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EXPENDITURES FOR TRAVEL
DEPARTMENT OF AGRICULTURE

LETTER FROM
THE SECRETARY OF AGRICULTURE

TRANSMITTING

A STATEMENT SHOWING IN DETAIL THE TRAVEL FROM WASHINGTON, TO POINTS OUTSIDE THE DISTRICT OF COLUMBIA, PERFORMED BY OFFICERS AND EMPLOYEES OF THE DEPARTMENT OF AGRICULTURE ON OFFICIAL BUSINESS DURING THE FISCAL YEAR 1918



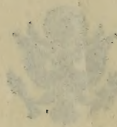
JANUARY 14, 1919.—Referred to the Committee on Expenditures in the Department of Agriculture and ordered to be printed

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JANUARY 14, 1919.—Referred to the Committee on Expenditures in the Department of Agriculture and ordered to be printed

LETTER OF TRANSMITTAL.

DEPARTMENT OF AGRICULTURE,
Washington, January 13, 1919.

SIR: As required by the act approved May 22, 1908 (35 Stat. L., 244), I have the honor to transmit herewith a statement showing in detail the travel, from Washington to points outside of the District of Columbia, performed by officers and employees (other than special agents, inspectors, and employees who in the discharge of their regular duties are required to constantly travel), of the Department of Agriculture during the fiscal year 1918.

A copy of this report has also been transmitted to the President of the Senate.

Very respectfully,

D. F. HOUSTON,
Secretary.

THE SPEAKER OF THE HOUSE OF REPRESENTATIVES.

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Abbott, J. S.	Chemist in charge, State cooperative food and drug control.	Chemistry.	Atlantic City, N. J. (July 24-Aug. 3, 1917).	To attend meeting of standards committee; also meeting of Association of American Dairy, Food, and Drug Officials.	\$40.50
Do.	do.	do.	Philadelphia, Pa.; Boston, Mass.; Albany, N. Y. (Sept. 5-12, 1917).	To confer with State officials as regards collaboration between the Federal and State Governments, and to attend a meeting of New England food officials.	54.46
Do.	do.	do.	Boston, Mass. (Oct. 2-3, 1917).	To attend convention of National Ice Cream Manufacturers' Association.	31.70
Do.	do.	do.	Various places in Ohio, Missouri, Illinois, Minnesota, North Dakota, Montana, Utah, California, Colorado, Nebraska, Kansas, Oklahoma, Texas, Mississippi, and Tennessee (Oct. 11-Dec. 12, 1917).	To confer with various State and Federal officials as regards collaboration between the Federal and State Governments.	424.89
Do.	do.	do.	Philadelphia, Pa. (Feb. 20, 1918).	do.	2.55
Do.	do.	do.	Boston, Mass. (Feb. 26-Mar. 1, 1918).	do.	38.70
Do.	do.	do.	Savannah, Ga. (Mar. 4-8, 1918).	do.	25.10
Do.	do.	do.	Various places in Pennsylvania, West Virginia, Ohio, Indiana, and Illinois (Mar. 15-22, 1918).	do.	91.54
Do.	Chemist in charge, office of cooperation.	do.	Baltimore, Md.; Memphis, Tenn.; Little Rock, Ark.; New York, N. Y. (Apr. 1-24, 1918).	do.	154.74
Do.	do.	do.	New York, N. Y. (May 24-25, 1918).	do.	20.22
Do.	do.	do.	Various places in Virginia, New York, Ohio, Michigan, Illinois, Wisconsin, and Minnesota (June 7-21, 1918).	do.	162.66
Do.	do.	do.	Wilson, N. C. (Apr. 2-4, 1918).	do.	
Abbott, W. S.	Scientific assistant.	Insecticide and Fungicide Board.	Hutchinson, Wichita, Kans. (Sept. 10-Oct. 18, 1917).	To appear as witness in case reported for prosecution under the insecticide act of 1910.	25.95
Abel, Joseph.	Assistant in exhibits.	Office of the Secretary.	San Antonio, Tex., and other points within and throughout the State of Texas (Nov. 16, 1917-Feb. 1, 1918).	To supervise the installation and display of department exhibit material.	192.14
Ackerman, A. J.	Scientific assistant.	Plant Industry.	Newark, N. J. (Sept. 17-18, 1917).	Work in connection with prevention of entry into the United States of the pink bollworm of cotton.	440.62
Adams, E. Q.	Organic and physical chemist.	Chemistry.	Pittsburgh, Pa. (Jan. 2-18, 1918).	To inspect apparatus being manufactured for this bureau.	8.58
Do.	do.	do.	Baltimore, Md. (Mar. 30, 1918).	To demonstrate bureau process for manufacture of certain chemicals.	80.26
Do.	do.	do.		To consult with manufacturers in an effort to secure their cooperation in the manufacture of certain chemicals by process devised by bureau.	2.00

Adams, Thomas C.....	Assistant agricultural technologist.	Markets.....	Raleigh, N. C. (July 19-Aug. 5, 1917).....	To assist in textile tests to determine the spinning qualities of varieties of cotton.	74.36
Agelosto, A. M.....	Specialist in cotton classing.	do.....	New Orleans, La.; Atlanta, Ga. (Sept. 1-Oct. 2, 1917).	To secure quotations on spot cotton.	159.25
Albin, Harold C.....	Assistant in handling and storage investigations.	do.....	Various places in New York and Pennsylvania (Sept. 5-Nov. 28, 1917).	To attend to business concerning fruits and vegetables.	571.53
Do.....	do.....	do.....	Various places in Florida (Dec. 5, 1917-Feb. 28, 1918).	Concerning fruits and vegetables.	447.10
Do.....	do.....	do.....	Various places in Florida, Louisiana, Illinois, Indiana, Kentucky, Tennessee, Arkansas, Missouri, Pennsylvania, and District of Columbia (Mar. 1-June 17, 1918).	do.....	618.17
Allen, E. W.....	Chief, Office of Experiment stations and editor Experiment Stations Records.	States Relations Service.	New Brunswick, N. J.; Newark, Del. (July 1-28, 1917).	To inspect State experiment stations.	35.38
Do.....	do.....	do.....	Various places in Rhode Island, Connecticut, Massachusetts, and Maine (Aug. 8-Sept. 4, 1917).	do.....	132.92
Do.....	do.....	do.....	Christiansburg, Va.; Knoxville, Chattanooga, Tenn.; Lexington, Ky. (Oct. 1-10, 1917).	do.....	81.26
Do.....	do.....	do.....	New York, N. Y.; New Orleans, La. (Mar. 2-24, 1918).	Relative to clarifying sugar juices and to inspect State experiment stations.	148.05
Do.....	do.....	do.....	Ithaca, N. Y. (Apr. 18-21, 1918).	To inspect State experiment stations.	34.91
Allewelt, William F.....	Scientific assistant in marketing.	Markets.....	New York, N. Y. (July 1-7, 1917).	To study the harvesting, grading, and packing, also shipping, of Irish potatoes.	28.50
Do.....	do.....	do.....	Buffalo, N. Y.; Syracuse, Pittsburgh, Pa. (July 13-28, 1917).	do.....	112.52
Do.....	do.....	do.....	New York, N. Y. (Sept. 14-30, 1917).	To inspect potatoes and cabbage.	74.30
Do.....	do.....	do.....	New York, N. Y.; New Haven, Conn. (Oct. 1-26, 1917).	To inspect fruits and vegetables.	138.54
Do.....	do.....	do.....	Various places in Michigan; Madison, Wis.; Pittsburgh, Pa.; and Chicago, Ill. (Nov. 29-Dec. 10, 1917).	To investigate grading, handling, and shipping of potatoes and to make inspections of fruit and vegetables.	256.62
Do.....	do.....	do.....	Detroit, Lansing, Jackson, Mich. (Dec. 10-22, 1917).	To confer regarding handling of potatoes to conserve car space and avoid wastes.	60.78
Do.....	do.....	do.....	Traverse City, Detroit, Grand Rapids, Mich. (Feb. 13-Mar. 6, 1918).	To investigate grading of potatoes.	114.83
Do.....	do.....	do.....	Hagerstown, Md. (Mar. 21, 1918).	To inspect car of seed potatoes.	6.07
Do.....	do.....	do.....	New Orleans, La.; San Antonio, Saredo, Houston, Tex.; St. Louis, Mo.; Pittsburgh, Pa.; Boston, Mass.; New York, N. Y. (Mar. 26-Apr. 23, 1918).	To investigate grading of Texas Bermuda onions.	297.58
Do.....	do.....	do.....	Various places in Florida; New Orleans, La.; Houston, Eagle Lake, Galveston, Tex.; Charleston, S. C.; Rocky Mount, Elizabeth, N. C.; Norfolk, Va.; and Washington, D. C. (May 19-June 23, 1918).	To investigate grading, packing, and loading of Irish potatoes.	340.91
Aisberg, C. L.....	Chief of bureau.	Chemistry.....	Trenton, N. J. (July 10-12, 1917).....	To supervise, direct, and inspect the work of the Bureau of Chemistry.	19.43

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Alsberg, C. L.	Chief of Bureau.	Chemistry.	Atlantic City, N. J. (July 25-Aug. 4, 1917).	To attend meeting of the Association of American Dairy, Food, and Drug Officials.	\$51.60
Do.	do.	do.	St. Louis, Mo.; Chicago, Ill. (Aug. 8-13, 1917).	To supervise, direct, and inspect the work of the Bureau of Chemistry.	78.47
Do.	do.	do.	Boston, Mass.; New York, N. Y. (Sept. 9-14, 1917).	To attend meeting of the American Chemical Society, and supervise, direct and inspect the work of the Bureau of Chemistry.	72.53
Do.	do.	do.	New York, N. Y. (Nov. 10-12, 1917).	To supervise, direct, and inspect the work of the Bureau of Chemistry.	17.95
Do.	do.	do.	Richmond, Va. (Nov. 23, 1917).	To attend meeting of food control officials.	9.80
Do.	do.	do.	Boston, Mass.; New York, N. Y.; Philadelphia, Pa.; Newark, Del. (Feb. 27-Mar. 5, 1918).	To attend conference of New England food officials, and to attend to administrative official matters of the bureau.	49.45
Do.	do.	do.	Baltimore, Md.; Philadelphia, Pa.; New York, N. Y. (Mar. 14-16, 1918).	To attend conference of the Central Atlantic States Dairy, Food and Drug Officials, and supervise, direct, and inspect the work of the Bureau of Chemistry.	10.50
Do.	do.	do.	Chicago, Ill. (Mar. 21-24, 1918).	To attend meeting of the executive committee of the American Dairy, Food and Drug Officials; conferred with bureau officials at central district headquarters relative to fiscal matters.	59.65
Do.	do.	do.	Memphis, Tenn.; Little Rock, Ark.; St. Louis, Mo. (Apr. 13-17, 1918).	To attend second annual convention of the South Central States Association of Food, Feed and Drug Officials, and supervise, direct, and inspect the work of the Bureau of Chemistry.	90.37
Do.	do.	do.	New York, N. Y. (Apr. 21-23, 1918).	To inspect and direct work of eastern food and drug inspection district.	21.92
Alvord, C. H.	Agriculturist and field agent.	States Relations Service.	Dallas and San Antonio, Tex.; Stillwater, Okla. (Oct. 15-Nov. 9, 1917).	To confer with agents in relation to cooperative extension work in the southern States.	261.63
Do.	do.	do.	Dallas, College Station, Bryan and San Antonio, Tex.; Stillwater, Okla. (Dec. 9, 1917-Jan. 6, 1918).	To inspect work and attend meetings of county agents.	293.14
Do.	do.	do.	Oklahoma, Okla.; Fort Worth, Tex.; Meridian and Gulfport, Miss. (Feb. 22-Mar. 10, 1918).	To attend agents' meeting and confer with agents on extension work.	191.51
Do.	do.	do.	College Station, Tex. (Mar. 22-Apr. 8, 1918).	To confer with agents in relation to cooperative extension work in the Southern States.	179.05
Do.	do.	do.	Memphis, Tenn.; College Station, Houston, Tex. (May 15-June 1, 1918).	do.	193.78
Anderson, G. G.	Inspector of records.	Forest Service.	Denver, Colo.; Albuquerque, N. Mex.; Ogden, Utah; San Francisco, Cal.; Portland, Oreg.; Missoula, Mont. (Sept. 10-Nov. 19, 1917).	Inspection work and investigation of personnel cases.	436.84

Anderson, Geo. H.	Assistant in cotton classing.	Markets.	Raleigh, N. C.; Washington, D. C. (July 1-Sept. 4, 1917).	To continue textile tests, to determine spinning qualities of different varieties of cotton.	5.45
Do.	do.	do.	New Bedford, Mass. (Nov. 13-Dec. 13, 1917)	To assist in experimental spinning tests and to determine manufacturing properties of long staple cotton.	136.10
Do.	do.	do.	New Bedford, Mass.; Providence, R. I. (Dec. 27, 1917).	To inspect operation of yarn and cloth testing machine.	1.96
Do.	do.	do.	New Bedford, Mass.; Providence, R. I. (May 19-20, 1918).	To conduct experimental spinning test with view to developing a satisfactory airplane fabric.	18.46
Anderton, B. A.	Assistant chemist.	Office of Public Roads and Rural Engineering. Markets.	Fairfax, Va. (Aug. 22, 1917).	To investigate and study experimental bituminous road construction and maintenance.	1.86
Andrew, J. W.	Investigator in marketing fruits and vegetables.	do.	New York, N. Y.; Boston, Mass.; Caribou, and Presque Isle, Me. (Feb. 14-Mar. 8, 1918).	To investigate in transit experimental shipment of potatoes from points named.	172.52
Do.	do.	do.	Various places in Florida: Charleston, S. C.; Alexandria, Va.; Buffalo, Rochester, and New York, N. Y.; Philadelphia and Pittsburgh, Pa. (Mar. 18-May 13, 1918).	To investigate methods of handling and loading fruits and vegetables in transit.	426.39
Do.	do.	do.	Charleston, Meigs, Beaufort, St. Andrews and Parish, S. C.; Pittsburgh, Pa.; Washington, D. C. (May 15-June 1, 1918).	To investigate methods of loading fruit and vegetables.	92.25
Do.	do.	do.	Richmond, Va.; Atlanta, Fort Valley, Monticello, Macon, and Marshallville, Ga.; Drifton, Jacksonville, Fla. (June 3-30, 1918).	To conduct investigations relative to the loading of peaches and watermelons.	186.50
Andrews, Frank.	Clerk.	Crop estimates.	Lansing, Mansfield, Jackson, Buffalo (Aug. 7-13, 1917).	Consulting crop specialists and inspecting their work.	56.46
Andrews, Leroy L.	Scientific assistant.	Markets.	Norfolk, Va. (July 2-5, 1917).	To examine and sample cargo of corn.	17.60
Do.	do.	do.	Baltimore, Easton, Frederick, Rockville, and Claiborne, Md. (Aug. 4-10, 1917).	To observe quality and condition of 1917 wheat crop.	50.30
Do.	do.	do.	Various places in South Dakota, Montana, North Dakota, Minnesota, and Illinois (Aug. 25-Sept. 27, 1917).	Relative to the transportation and handling of grain.	297.17
Do.	do.	do.	Various places in Ohio, Indiana, Michigan, Illinois, Minnesota, New York, and Philadelphia, Pa. (Oct. 27-Dec. 16, 1917).	To investigate quality of wheat and effect of frost damage on corn.	347.65
Do.	do.	do.	New York, and Buffalo, N. Y.; Philadelphia, Pa.; Baltimore, Md. (Mar. 7-22, 1918).	To investigate wheat from zone agents of United States Grain Corporation to determine quality and condition.	109.58
Do.	do.	do.	Baltimore, Md. (Mar. 22-27, 1918).	To secure samples of grain for investigational purposes.	19.85
Anthony, C. A.	Lay inspector.	Animal industry.	Beltsville, Md. (July 24-Oct. 20, 1917).	To keep records and outline the swine experimental work conducted at the United States Experimental Farm.	3.26
Do.	do.	do.	Beltsville, Md. (Oct. 23-Dec. 7, 1917).	In connection with the swine production, and curing meats.	4.52
Do.	do.	do.	Morristown, Tenn.; Roanoke, Suffolk, and other points in Virginia (Dec. 10-20, 1917).	To secure information in regard to the home curing of meat.	63.20

EXPENDITURES FOR TRAVEL, DEPARTMENT OF AGRICULTURE.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Anthony, C. A.	Lay inspector.	Animal Industry.	Various places in North Carolina, South Carolina, Georgia, Alabama, Florida, Mississippi, and Louisiana (Dec. 29, 1917-Feb. 10, 1918).	To study methods for curing and marketing pork.	\$302.75
Do.	do.	do.	Various places in Florida, Georgia, Louisiana, Arkansas, Tennessee, and Kentucky (Feb. 15-May 31, 1918).	To inspect the methods used for home curing of pork products; to collect data on marketing meats.	335.33
Do.	do.	do.	Beltsville, Md. (June 3-27, 1918).	To supervise the killing of animals at the Beltsville Farm.	3.55
Argo, Geo. R.	Specialist in cotton business methods.	Markets.	New York, N. Y. (July 24-25, 1917).	To investigate conditions prevailing in future and spot markets; to secure information which will assist in proper enforcement of United States cotton futures act.	36.60
Do.	do.	do.	New York, N. Y. (Aug. 11-25, 1917).	do.	9.25
Do.	do.	do.	Various places in Tennessee, Arkansas, Texas, Louisiana, Georgia, and South Carolina (Sept. 4-22, 1917).	do.	178.30
Do.	do.	do.	Boston, Mass.; New York, N. Y. (Oct. 8-11, 1917).	do.	23.25
Do.	do.	do.	Various places in Tennessee, Texas, Louisiana, Alabama, and Georgia (Nov. 26-Dec. 8, 1917).	do.	202.50
Do.	do.	do.	Various places in Tennessee, Arkansas, Texas, Louisiana, and Georgia (May 7-15, 1918).	do.	105.05
Arnold, Jos. A.	Editor, chief.	Publications.	Baltimore, Md. (Dec. 5, 1917).	Emergency printing.	5.25
Do.	do.	do.	Baltimore, Md. (Jan. 22, 1918).	do.	5.25
Do.	do.	do.	Baltimore, Md. (Feb. 13-19, 1918).	do.	9.00
Do.	do.	do.	Baltimore, Md. (Apr. 2, 1918).	do.	5.25
Do.	do.	do.	Baltimore, Md. (Apr. 9, 1918).	do.	5.25
Do.	do.	do.	Baltimore, Md. (Apr. 26, 1918).	do.	5.25
Do.	do.	do.	Baltimore, Md. (June 24, 1918).	do.	5.25
Arnold, J. H.	Agriculturist.	Office of Farm Management.	Providence, R. I. (July 8-21, 1917).	Cooperating with State agencies in organizing farm labor and giving assistance in stimulating crop production.	70.69
Do.	do.	do.	Wilmington, Dover, Del.; R. I. (July 23-Aug. 4, 1917).	do.	77.86
Do.	do.	do.	New York, N. Y. (Aug. 27-30, 1917).	do.	31.18
Do.	do.	do.	Providence, R. I.; Boston, Mass. (Sept. 10-15, 1918).	do.	56.91

Do.....	do.....	do.....	Various places in Kansas, Illinois, Missouri, Colorado, Nebraska, Oklahoma, Iowa, Kentucky, Indiana, and Tennessee (Apr. 1-May 27, 1918).	Conducting investigations on the farm practices in the production of wheat.	405.25
Ashbrook, Frank G....	Junior animal husbandman.	Animal Industry.....	York, Pa.; Chicago, Ill.; Omaha, Neb.; Ames, Iowa (Sept. 23-Oct. 12, 1917).	To conduct swine investigations.....	2.50
Do.....	do.....	do.....	Various places in Illinois, Missouri, Kansas, Nebraska, Indiana, South Dakota, and Ohio (Oct. 21-Nov. 14, 1917).	To attend the second national swine show at Omaha, Neb.; to consult the breeders of hogs with reference to purchase of hogs for use in experimental work.	133.24
Do.....	do.....	do.....	Chicago, Ill.; Lincoln, Neb.; Grand Rapids, Mich.; Toledo, Columbus, Ohio (Nov. 24-Dec. 13, 1917).	Inauguration of a campaign for an increased pork production.	273.01
Do.....	do.....	do.....	Various places in Ohio, Indiana, Iowa, Nebraska, Kansas, and Missouri (Feb. 8-20, 1918).	To attend meetings in connection with the campaign for the increased production of pork.	178.72
Ashmore, C. D. Atkinson, C. E.	Clerk..... Assistant in cotton marketing.	Markets..... do.....	Lancaster, Pa. (Apr. 26-May 25, 1918). Various places in Alabama, Tennessee, and Arkansas (Aug. 1, 1917-Feb. 28, 1918).	To secure information and collect data to increase pork production during 1918.	168.89
Do.....	do.....	do.....	Various places in Arkansas and North Carolina (Mar. 1-May 11, 1918).	To assume charge of local office.	109.86
Atwater, Helen W....	Specialist in home economies.	States Relations Service.....	Northampton, Mass.; Providence, R. I. (Apr. 10-21, 1918).	To ascertain and demonstrate the value to the producer of the knowledge of the staple and grade of cotton before sale; and to select cotton for use in preparation of official cotton standards.	1,248.00
Avery, Lawrence.....	Veterinarian.....	Animal Industry.....	Bethesda, Md. (Apr. 22-28, 1918).	To confer with college officials and extension workers in relation to food production and conservation work.	227.75
Ayers, S. H.....	Dairy bacteriologist.....	do.....	Kansas City, Mo. (Sept. 23-28, 1917).	To conduct experiments at Bethesda Experiment Station.	48.71
Do.....	do.....	do.....	Boston, Mass. (Oct. 1-6, 1917).	To attend meeting of Kansas Creamery Men's Association and to make plans for future work.	1.75
Do.....	do.....	do.....	Princeton, N. J. (June 1-3, 1918).	To attend a meeting of the National Ice Cream Dealers' Association and discuss manufacturing problems.	87.80
Ayers, Willard T....	Investigator in marketing.	Markets.....	Grand Junction, Colo.; Hood River, Oreg.; Seattle, Yakima, Wenatchee, Cashmere, Walla Walla, Wash. (Sept. 17-Nov. 14, 1917).	To attend conference on dairy bacteriology.....	43.10
Do.....	do.....	do.....	Baltimore, Md.; Alexandria, Va. (Apr. 1-13, 1918).	To investigate community apple packing houses; also the grading and packing of apples.	12.14
Do.....	do.....	do.....	New York, N. Y.; Chicago, Ill. (June 24-30, 1918).	To inspect apples and potatoes.....	483.93
Bailey, H. S.....	Food investigation chemist.	Chemistry.....	Canaoharie, New York, N. Y. (Nov. 25-28, 1917).	To inspect fruits and vegetables.....	10.40
Do.....	do.....	do.....	Charleston, S. C.; Atlanta, Ga. (Feb. 24-Mar. 3, 1918).	To study the blanching and roasting of peanuts; also to prepare a quantity of material for making peanut oil.	73.13
Do.....	do.....	do.....	Baltimore, Md. (Mar. 20, 1918).	Investigate the manufacture of peanut oil and peanut flour.	36.42
Do.....	do.....	do.....		Investigating manufacture of vegetable margarine.	69.48
					1.90

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Bailey, H. S.	Food investigation chemist.	Chemistry	Suffolk, Richmond, Va. (Apr. 4-7, 1918).	To investigate the shelling and blanching of peanuts; also the manufacture of peanut oil in special hydraulic presses.	\$22.45
Do.	Chemist in charge, oil, fat, and wax laboratory.	do.	Baltimore, Sparrows Point, Md. (Apr. 19-20, 1918).	To investigate the use of cottonseed oil products in the manufacture of turpentine.	6.25
Do.	do.	do.	New Orleans, La.; River Junction, Appalachicola, Jacksonville, Fla. (May 8-20, 1918).	To attend the annual conventions of the Society of Cotton Producers Analysis and the Interstate Cotton Crushers' Association; also investigation work.	131.36
Bailey, L. H.	Assistant chemist.	do.	Indianapolis, Ind.; Alliance, Ohio (June 4-20, 1918).	Attended convention of Fraternity of Operative Millers of America; to secure information concerning baking values of wheats grown and produced under varying conditions.	63.26
Bailey, R. DeW.	Supervising farm help specialist.	Office of Farm Management.	Gaylord, Detroit, St. Louis, Mich.; Pittsburgh, Pa.; Cincinnati, Ohio (Nov. 1-17, 1917).	Supervising the work of the farm help specialists in the States mentioned in cooperating with the State agencies in organizing farm labor.	107.29
Bailey, R. V.	Administrative assistant.	Markets.	New York, N. Y. (Oct. 20-22, 1917).	To confer with experts and manufacturers of adding and tabulating machines, and other office machinery and equipment.	27.45
Do.	do.	do.	Boston, Mass.; New York, N. Y.; Philadelphia, Pa. (Mar. 13-30, 1918).	Station administrative matters.	60.80
Do.	do.	do.	Philadelphia, Pa. (May 8-10, 1918).	do.	19.00
Do.	do.	do.	Chicago, Ill. (May 29-June 4, 1918).	do.	71.57
Bailey, Vernon.	Chief field naturalist.	Biological Survey.	Various places in Montana and Wyoming (July 1-Sept. 22, 1917).	To investigate the bird and mammal life of Glacier and Yellowstone National Parks and securing data in connection with a biological survey of Montana and Wyoming.	673.83
Do.	do.	do.	Various places in Texas, New Mexico, Montana, and Washington (Mar. 12-May 14, 1918).	To determine the location of areas occupied by prairie dogs, rabbits, and other rodents destructive to crops and forage.	508.18
Bain, J. B.	Dairy husbandman.	Animal Industry.	Valparaiso, LaFayette, Ind. (July 3-8, 1917).	To determine advisability of continuing milk production work for another year in Indiana.	50.20
Do.	do.	do.	Greensboro, N. C. (July 22-25, 1917).	To check up milk production data.	24.28
Do.	do.	do.	Various places in Indiana, Illinois, Nebraska, Utah, Idaho, Oregon, Washington, and Nevada (Aug. 5-Sept. 14, 1917).	To locate new associations for investigating production of milk.	397.13
Do.	do.	do.	Chicago, Ill.; Janesville, Wis. (Nov. 18-23, 1917).	To address the Wisconsin Dairymen's Association in regard to conservation of grain in feeding dairy cattle.	68.17

Do.....	do.....	do.....	do.....	Chicago, Ill. (Jan. 1-8, 1918).....	To appear before the Chicago Milk Commission investigating milk costs and milk situation. To organize milk-production investigations.....	65.77
Do.....	do.....	do.....	do.....	Raleigh, N. C.; Atlanta, Ga.; Montgomery, Ala.; New Orleans and other points in Louisiana (Feb. 24-Mar. 12, 1918), Philadelphia, Pa.; New York, N. Y.; Boston, Mass. (July 12-20, 1918), Boston, Mass.; Philadelphia Lancaster, Pa.; New York, N. Y. (Apr. 19-26, 1918), Chicago, Ill.; St. Louis, Mo.; Kansas City, Mo.; Louisville, Ky.; New Albany, Ind. (Apr. 27-May 25, 1918), Various places in Ohio, Illinois, Missouri, Arkansas, Oklahoma, Texas, New Mexico, Arizona, California, Oregon, Washington, Idaho, Montana, Utah, Colorado, Wyoming, Nebraska, Iowa, Wisconsin, North Dakota, South Dakota, Indiana, Michigan, New York, and Penns Ivania (July 1-Oct. 6, 1917), New York, N. Y. (Sept. 19-21, 1917).....		276.09
Baker, E. V.....	Assistant in marketing livestock and meats.	Markets.....	do.....	do.....	To investigate supplies, prices, and meat conditions. do.....	50.65
Baker, E. W.....	do.....	do.....	do.....	do.....	To assume charge of Louisville branch; also to attend convention.	58.47
Do.....	do.....	do.....	do.....	do.....	To secure data upon the seasonal requirements of farm labor.	179.55
Baker, O. E.....	Agriculturist.....	Office of Farm Management.....	do.....	do.....	To confer with officials of the bureau relative to continuation of work on examination of cider-vinegar stocks. To confer with cider and vinegar manufacturers relative to cider and vinegar investigational work. do..... do..... do..... do..... do..... To locate stocks of seed wheat and other cereals.....	665.71
Balcom, R. W.....	Food investigation chemist.	Chemistry.....	do.....	Goshen, Ravenna, N. Y.; Shelburne Falls, Mass. (Oct. 6-18, 1917), Goshen, Ravenna, N. Y.; Shelburne Falls, Lyonsville, Mass. (Oct. 4-Nov. 6, 1917), Goshen, New York, N. Y. (Apr. 17-18, 1918), Louisville, Ashland, Ky. (June 8-12, 1918), Louisville, Ky. (June 16-19, 1918), Minneapolis, Minn.; Bozeman, Mont.; Spokane, Seattle, Pullman, Wash.; Moscow, Idaho; Portland, Ore. (Sept. 11-29, 1917), Plainsboro, N. J. (Sept. 9-Oct. 25, 1917)..... Plainsboro, N. J. (Dec. 6-9, 1917), Germantown, Md. (Jan. 1-3, 1918), Ednor, Md. (Jan. 23-25, 1918), Ednor, Md. (Feb. 18-21, 1918), Near-by points in Maryland and Virginia (Feb. 23-June 30, 1918), Royal Center, Ind.; Broken Arrow, Okla.; Groesbeck, Tex. (Apr. 25-June 30, 1918), Chicago, Ill.; Minneapolis, Minn.; Aberdeen, Sioux Falls, S. Dak.; Sioux City, Iowa; Omaha, Lincoln, Nebr.; St. Louis, Salem, Cuba, Mo. (Oct. 10-29, 1917).		18.17
Do.....	do.....	do.....	do.....	do.....	To secure data on shrinkage of silage. Assisting farmers in record keeping cooperative investigations. Assisting farmers in connection with farm accounting investigations. do..... do.....	58.38
Do.....	do.....	do.....	do.....	do.....	To supervise the construction of kite reel shelters.	65.31
Do.....	do.....	do.....	do.....	do.....	To confer with field inspectors and with State game officials.	22.42
Do.....	do.....	do.....	do.....	do.....		54.70
Do.....	do.....	do.....	do.....	do.....		66.40
Ball, Carleton R.....	Agronomist.....	Plant Industry.....	do.....	do.....		315.02
Do.....	do.....	do.....	do.....	do.....		212.50
Ball, J. S.....	Assistant, Farm Accounting.	Office of Farm Management.....	do.....	do.....		20.11
Do.....	do.....	do.....	do.....	do.....		8.30
Do.....	do.....	do.....	do.....	do.....		2.05
Do.....	do.....	do.....	do.....	do.....		2.30
Do.....	do.....	do.....	do.....	do.....		15.50
Balster, John A.....	Skilled mechanic.....	Weather.....	do.....	do.....		190.62
Bancroft, W. F.....	In charge, interstate commerce in game.	Biological Survey.....	do.....	do.....		208.82

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Bancroft, W. F.	In charge, interstate commerce in game.	Biological Survey	Baltimore, Md.; Newport News, Richmond, Norfolk, Cape Charles, Va.; Philadelphia, Pa.; New York, N. Y. (Nov. 12-21, 1917).	To investigate the illegal interstate shipment of wild game, and illegal shipments of plumage from New York.	\$75.30
Do.	do.	do.	Purcellville, Va. (Nov. 27, 1918)	To investigate shipments of wild game made in violation of the Lacey Act.	2.15
Do.	do.	do.	Chicago, Ill.; Milwaukee, Wis. (Dec. 7-13, 1917).	To perform work in connection with interstate shipments of wild game.	78.73
Do.	do.	do.	Various places in Missouri, Kansas, Oklahoma, Texas, Mississippi, Alabama, and Georgia (Mar. 7-30, 1918).	To investigate illegal interstate shipments of wild game, etc.	299.55
Do.	do.	do.	Indianapolis, Ind.; Columbus, Ohio; Wheeling, W. Va. (May 12-16, 1918).	To appear as witness in cases reported for prosecution under the Lacey Act.	60.16
Bane, Juliet Lita.	Agent in dairying.	Animal Industry.	Cleveland, Toledo, Ohio; Chicago, Ill.; St. Paul, Duluth, Minneapolis, Minn.; Sioux City, Iowa (Mar. 22-Apr. 30, 1918).	To inaugurate the cottage-cheese demonstration work.	233.65
Banks, Miss Dolly M.	Stenographer and typewriter.	Markets.	New York, N. Y. (Nov. 25-Dec. 1, 1918)	To assist in general work of office.	137.45
Barber, Warren H.	Assistant in marketing dairy products.	do.	Cumberland, Md. (May 8-11, 1918)	To confer with public health commissioners and milk producers.	20.79
Do.	do.	do.	Cumberland, Md. (May 17-19, 1918)	To confer with milk producers.	20.84
Do.	do.	do.	New York, N. Y.; Springfield, Northampton, Worcester, Mass. (May 22-30, 1918).	To confer with field agents relative to dairy surveys	171.88
Barfield, C. I.	Assistant in market business practice.	do.	New York, N. Y.; Providence, R. I.; Springfield, Northampton, Amherst, Worcester, Marlboro, Mass. (May 30-June 30, 1918).	To install a system of accounts.	157.89
Barnes, W. C.	Assistant forester.	Forest Service.	Denver, Colo.; Missoula, Mont.; Portland, Oreg.; San Francisco, Cal. (July 7-Nov. 3, 1917).	To investigate grazing matters.	1,003.92
Do.	do.	do.	Salt Lake City, Utah; Denver, Colo. (Jan. 9-29, 1918).	To attend National Livestock Association meetings and Colorado Cattle Growers' Association.	222.90
Barrett, C. H. M.	Preparator.	Biological Survey.	Various places in Florida (May 7-June 30, 1918).	To investigate the distribution and habits of birds and mammals.	249.50
Barrett, L. E.	Laboratory aid.	Plant Industry.	Vineland, Swedesboro, N. J. (Apr. 18-19, 1918).	To assist with sweet-potato disease investigations.	18.31
Do.	do.	do.	Vineland, Swedesboro, N. J. (May 14-18, 1918).	do.	34.65
Do.	do.	do.	Vineland, Swedesboro, N. J. (June 3-6, 1918).	do.	24.42
Barrett, O. W.	Agriculturist.	do.	Various places in Mississippi, Alabama, and Louisiana (Sept. 9-Oct. 9, 1917).	To assist in emergency campaign to harvest and store the sweet-potato crop.	234.05

Do.	do.	do.	Various places in Mississippi and Louisiana (Oct. 13-Dec. 12, 1917).	423.00
Do.	do.	do.	New York, N. Y.; Orange, Mass. (Jan. 17-23, 1918).	36.53
Barron, John G.	Assistant in cotton grading.	Markets.	Raleigh, Tarboro, Williamston, N. C. (Sept. 20, 1917-Jan. 31, 1918).	91.65
Do.	do.	do.	Various places in South Carolina, Georgia, Tennessee, Arkansas, North Carolina, and District of Columbia (Mar. 3-June 24, 1918).	463.06
Barrows, Anna.	Assistant extension work with women.	States Relations Service.	Syracuse, Ithaca, N. Y.; Worcester, Mass. (Sept. 9-22, 1917).	74.23
Do.	do.	do.	Bangor, Me.; Willimantic, Conn. (Oct. 7-12, 1917).	55.34
Do.	do.	do.	Columbus, Cleveland, Ohio; Lafayette, Ind. (Oct. 21-28, 1917).	79.73
Do.	do.	do.	Storrs, Conn. (Nov. 20-24, 1917).	32.27
Do.	do.	do.	Durham, Keene, N. H. (Dec. 5-9, 1917).	26.60
Do.	do.	do.	Corvallis, Oreg.; Bozeman, Mont.; Laramie, Wyo.; Lansing, Mich. (Dec. 16, 1917-Feb. 2, 1918).	219.45
Do.	do.	do.	Boston, Mass.; Peterboro, N. H. (Feb. 14-18, 1918).	36.34
Do.	do.	do.	Bloomington, Decatur, Champaign, Ill. (Feb. 18-Mar. 2, 1918).	92.45
Barrows, H. P.	Assistant in agricultural education.	do.	St. Paul, Minn.; Stevens Point, River Falls, Madison, Wis.; Kalamazoo, Mich. (July 1-11, 1917).	73.62
Do.	do.	do.	Burlington, Vt.; Plymouth, N. H.; Hyannis, Mass.; Lakeville, Conn.; Providence, R. I. (July 22-Aug. 9, 1917).	120.41
Do.	do.	do.	Danville, Ill. (Sept. 18-20, 1917).	57.01
Do.	do.	do.	Athens, Rome, Ga.; Raleigh, N. C. (Oct. 5-17, 1917).	72.83
Do.	do.	do.	Manassas, Va. (Oct. 25, 1917).	2.15
Do.	do.	do.	Clinton, Md. (Oct. 31, 1917).	1.40
Barton, W. H., jr.	Computer.	Office of Public Roads and Rural Engineering.	Petersburg, Richmond, Va. (Dec. 13-15, 1917).	11.93
			To deliver addresses before the Illinois-Indiana Fair Association.	
			To investigate and report upon the teaching of agriculture in schools.	
			do.	
			To make economic studies of State highway systems.	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Bassett, C. E.	Specialist in cooperative organization.	Markets	Cumberland, Md.; Chicago, Ill.; Omaha, Nebr.; Denver, Colo.; Allegan, Holland, Kalamazoo, Mich. (July 25-Aug. 10, 1917).	To investigate methods used in cooperative handling and marketing of honey, fruits, potatoes, and other farm products.	\$191.65
Do.	do.	do.	New York, Albany, Malone, Peru, Plattsburg, N. Y. (Aug. 16-23, 1917).	do.	77.26
Do.	do.	do.	Various places in Florida (Aug. 29-Sept. 9, 1917).	To confer with growers and shippers of farm products.	115.00
Do.	do.	do.	New York, N. Y.; Springfield, Boston, Mass. (Sept. 23-28, 1917).	do.	59.00
Do.	do.	do.	Various places in Florida and Ohio (Oct. 8-27, 1917).	do.	179.68
Do.	do.	do.	St. Louis, Mo.; Denver, Colo.; Alliance, Nebr.; Chicago, Ill. (Nov. 7-18, 1917).	To confer with producers and consumers of farm products.	155.47
Do.	do.	do.	New York, N. Y.; New Brunswick, N. J.; West Philadelphia, Pa. (Nov. 22-24, 1917).	do.	39.85
Do.	do.	do.	New York, N. Y.; Springfield, Boston, Mass.; Durham, N. H.; Providence, R. I. (Dec. 3-8, 1917).	do.	59.85
Do.	do.	do.	Springfield, Mass. (Dec. 19-22, 1917).	To confer relative to cooperative buying and selling of farm products.	29.45
Do.	do.	do.	Various places in Florida, Kansas, Missouri, Rhode Island, Connecticut, and New York (Dec. 31, 1917-Feb. 10, 1918).	To confer with producers of vegetables and fruit...	338.43
Do.	do.	do.	Hartford, Willimantic, Conn.; Springfield, Mass. (Feb. 14-30, 1918).	To confer with market agents of farm products...	86.75
Do.	do.	do.	Various places in Kansas, South Dakota, Washington, Utah, Michigan, Colorado, Illinois, and New York (Feb. 28-Mar. 30, 1918).	To confer with producers and shippers of fruit and other farm products.	422.60
Do.	do.	do.	Various places in Missouri, Texas, Colorado, Kansas, and Illinois (Apr. 2-26, 1918).	do.	281.88
Do.	do.	do.	New York, N. Y.; Elizabeth, Hazlet, Red Bank, N. J.; Philadelphia, Pa. (May 7-11, 1918).	To confer with producers and consumers regarding cooperative marketing of farm products.	31.25
Do.	do.	do.	Various places in New York and Michigan (May 15-23, 1918).	do.	96.51

Do.....	do.....	Various places in Illinois, Missouri, Kansas, Arizona, Colorado, California, and District of Columbia (May 30-June 15, 1918).	do.....	290.08
Basfon, Geo. E.	Assistant grain supervisor.....	Norfolk, Va. (July 2-5, 1917).....	do.....	17.60
Do.....	do.....	New York, N. Y. (July 6-10, 1917).....	To examine and sample cargo of corn.....	33.00
Do.....	do.....	New York, N. Y. (Sept. 28-Oct. 2, 1917)....	To confer with investigators relative to baking values of flour made from different grains.	29.15
Do.....	do.....	Chicago, Ill.; Kansas City, Mo.; Toledo, Ohio (Apr. 22-May 3, 1918).	To confer with manufacturers for special apparatus and supplies.	118.45
Do.....	do.....	New York, N. Y. (May 23-24, 1918).....	To investigate the handling of immature corn.....	22.90
Bates, E. N.	Scientific assistant.....	Various places in Washington and Pennsylvania (July 26, 1917-Jan. 29, 1918).	To confer with lithographers relative to illustrations for bureau publications.	380.92
Do.....	do.....	Various places in Illinois, Michigan, and Ohio (May 26-June 2, 1918).	To assist in the investigation of smut-dust control in wheat.	77.84
Do.....	do.....	Various places in Pennsylvania, Texas, Oklahoma, Missouri, and Nebraska (June 11-30, 1918).	To confer with manufacturers of farm machinery...	221.20
Baughman, W. F.	Assistant chemist.....	Milwaukee, Wis. (Nov. 23-Dec. 2, 1917)....	To assist in smut-dust control investigations in wheat, and in the farm grain cleaning investigations.	86.58
Do.....	do.....	Philadelphia, Pa. (June 17-19, 1918).	To appear as a witness in a case reported for prosecution.	20.59
Beal, W. H.	Chief, editorial division.....	Blacksburg, Va. (June 29-30, 1918).....	do.....	16.47
Beattie, James H.	Scientific assistant.....	Various places in Ohio (July 22-31, 1917)....	To make annual inspection of the experiment station.	72.88
Do.....	do.....	Various places in New York and Massachusetts (Oct. 8-13, 1917).	To arrange for experimental work on greenhouse forcing, sterilization of soils, and the construction, management, and heating of greenhouses.	63.70
Do.....	do.....	Various places in Ohio (Nov. 22-Dec. 2, 1917).	do.....	74.74
Do.....	do.....	Various places in Ohio (Feb. 28-Mar. 4, 1918).	do.....	51.57
Beatlie, R. Kent.	Pathological inspector.....	Various places in Texas (July 31-Aug. 26, 1917).	Relative to sterilization of greenhouse soils.....	326.54
Do.....	do.....	New York, N. Y. (Sept. 1-5, 1917).....	Reviewing and checking the work of the cotton inspectors.	27.35
Do.....	do.....	Various places in Nebraska and Oklahoma (Sept. 9-21, 1917).	To study the distribution of certain pines.....	60.52
Do.....	do.....	Various places in Nebraska, Washington, Oregon, California, Arizona, New Mexico, and Texas (Sept. 22-Oct. 20, 1917).	To inspect cars which might be infected with the pink bollworm of cotton.	36.89
Do.....	do.....	Various places in Texas (Nov. 30-Dec. 18, 1917).	To inspect the propagation gardens of the department.	256.22
Do.....	do.....	Pittsburgh, Pa. (Dec. 30, 1917-Jan. 2, 1918).	To supervise the work of inspectors.....	29.25
Do.....	do.....	Various places in Texas (Feb. 23-Mar. 22, 1918).	To attend entomological meetings.....	241.60
Do.....	do.....	Various places in Massachusetts, New York, and New Jersey (Mar. 28-Apr. 3, 1918).	To supervise the work of inspectors.....	92.79
Do.....	do.....		To study the problems of cotton disinfection.....	

Expenditures for travel, from Washington, to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Beattie, R. Kent.....	Pat hological inspector	Entomology.	St. Louis, Mo.; Chicago, Ill. (May 22-26, 1918).	Regarding plans for fumigation.....	\$38. 92
Do.....	do.....	do.....	San Antonio, Houston, Tex. (May 28-June 6, 1918).	Relative to the erection of fumigation houses.....	164. 93
Do.....	do.....	do.....	Various places in Texas (June 14-24, 1918).	To supervise work of inspectors and oversee the preliminary work connected with the erection of fumigation houses.....	252. 26
Beattie, W. R.....	Extension horticulturist.	States Relations Service.	Storrs, Conn.; Orono, Bangor, Me.; Amherst, Mass.; Providence, R. I.; Burlington, Vt. (Mar. 24-31, 1918).	For the purpose of planning cooperative home garden work.....	80. 68
Do.....	do.....	do.....	Columbia, Mo.; Urbana, Ill.; Lafayette, Ind.; Columbus, Ohio (Apr. 17-23, 1918).	do.....	118. 90
Do.....	do.....	do.....	Chicago, Ill.; Fort Wayne, Ind. (June 14-21, 1918).	do.....	86. 33
Beckham, Walter H.....	Investigator in marketing fruits and vegetables.	Markets.	New York, N. Y. (Jan. 1-Feb. 18, 1918)...	To inspect fruits and vegetables under food products inspection law.	104. 40
Do.....	do.....	do.....	Pittsburgh, Pa. (Feb. 27-28, 1918).	do.....	17. 15
Do.....	do.....	do.....	Pittsburgh, Pa.; Chicago, Ill.; Atlanta, Ga. (Feb. 28-June 1, 1918).	do.....	366. 51
Beckman, G. E.....	Laborer.	Office of Public Roads and Rural Engineering.	Alexandria, Va. (May 6-31, 1918).....	To work on road and bridge models.....	8. 75
Do.....	do.....	do.....	Alexandria, Va. (June 29, 1918).	do.....	12. 55
Beers, John B.....	Assistant in cotton classing.	Markets.	Various places in South Carolina, Georgia, Tennessee, and Alabama (Jan. 24-Feb. 28, 1918).	To select cotton to use in preparation of the official cotton standards, and to obtain representative samples of cotton linters for cottonseed oil mills.	192. 55
Do.....	do.....	do.....	Various places in Georgia, Alabama, and Louisiana (Mar. 1-June 27, 1918).	do.....	533. 22
Bell, G. A.....	Senior animal husbandman.	Animal Industry.	Various places in Illinois, Colorado, Missouri, and Virginia (Aug. 19-Sept. 23, 1917).	To inspect the horse-breeding work.....	152. 56
Do.....	do.....	do.....	Fredericksburg, Culpeper, Va.; Middlebury, Vt.; New York City (Oct. 1-11, 1917).	do.....	45. 45
Do.....	do.....	do.....	Various places in North Carolina, South Carolina, Georgia, and New Jersey (Oct. 25-Nov. 11, 1917).	do.....	85. 90
Do.....	do.....	do.....	Various places in Illinois, Missouri, Colorado, and Pennsylvania (Nov. 29-Dec. 16, 1917).	do.....	104. 66
Do.....	do.....	do.....	Front Royal, Va. (Feb. 16-17, 1918).	do.....	5. 60

Do.	do.	do.	New York City; Brandon, Middlebury, Vt. (May 12-17, 1918).	34.83
Do.	do.	do.	Various places in Virginia, Vermont, and New Hampshire (June 11-30, 1918).	80.83
Bell, W. B.	Assistant biologist.	do.	Black Spurg, Va. (July 22-24, 1917).	20.19
Do.	do.	do.	Various places in Montana, North Dakota, Wyoming, Idaho, Oregon, Washington, California, Arizona, and New Mexico (Apr. 6-June 30, 1918).	632.27
Belz, J. O.	Assistant.	do.	Various places in North Dakota, Montana, Wyoming, South Dakota, Nebraska, Kansas, and Oklahoma (Sept. 17-Oct. 7, 1917).	231.67
Bennett, C. M.	Agriculturist.	do.	Various places in Iowa (Feb. 16-25, 1918).	117.80
Do.	do.	do.	Various places in New York (Mar. 11-18, 1918).	37.37
Bennett, R. L.	Investigator in rural organization.	do.	Paris, Dallas, Tex.; Atlanta, Ga.; Richmond, Va. (May 24-June 6, 1918).	127.90
Benson, O. H.	Agriculturist.	do.	New York, N. Y. (July 27-30, 1917).	39.45
Do.	do.	do.	Des Moines, Iowa; Minneapolis, Minn.; Chicago, Ill. (Aug. 24-Sept. 9, 1917).	195.28
Do.	do.	do.	Philadelphia, Pa.; Wilmington, Del. (Sept. 13-15, 1917).	23.45
Do.	do.	do.	Sioux City, Waterloo, Clarion, Iowa; St. Louis, Mo. (Sept. 18-30, 1917).	153.10
Do.	do.	do.	Springfield, Mass. (Oct. 15-19, 1917).	56.52
Do.	do.	do.	Various places in Illinois, South Dakota, New Mexico, Texas, Arizona, California, Utah, Nevada, and Colorado (Nov. 19-Dec. 18, 1917).	429.10
Do.	do.	do.	Amherst, Worcester, Mass. (Jan. 16-20, 1918).	55.66
Do.	do.	do.	New Brunswick, N. J.; Hartford, Conn. (Apr. 3-7, 1918).	41.99
Do.	do.	do.	Waterloo, Sioux City, Iowa; Columbus (May 2-12, 1918).	135.13
Bentley, W. D.	Agriculturist and field agent.	do.	Various places in Oklahoma and Texas (July 1-Aug. 13, 1917).	205.91
Do.	do.	do.	Various places in Oklahoma and Texas (Oct. 3-23, 1917).	187.67
Do.	do.	do.	St. Louis, Mo. (Nov. 17-21, 1917).	52.39
Bergen, John A.	Assistant in grain marketing.	do.	Various places in New York, Massachusetts, New Hampshire, and Maine (Oct. 20-Nov. 16, 1917).	51.17
			To acquire and disseminate information concerning supply and distribution of grain and hay through market news service.	
			To examine demonstration and extension work.	
			To conduct food demonstrations.	
			Relative to the organization and conduct of boys' and girls' club work.	
			To confer with bankers and directors of extension regarding the preparation of a suitable credit statement for use of bankers in their farm-loan business.	
			To study general crop conditions and inspect apparatus.	
			To confer with the director of extension service.	
			To investigate damage caused by rodents.	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Besley, Harold J.	Grain supervisor.	Markets.	Chicago, Ill.; Milwaukee, Wis.; Toledo, Ohio (July 27-Aug. 8, 1917).	To confer with grain supervisors in offices of Federal grain supervision relative to the enforcement of the United States grain standards act.	\$80.73
Do.	do.	do.	Various places in California, Oregon, Washington, Minnesota, Wisconsin, Missouri, and Illinois (Oct. 12-Nov. 23, 1917).	do.	422.19
Do.	do.	do.	Various places in Kentucky, Tennessee, Texas, Missouri, Nebraska, Minnesota, Illinois, and Ohio (Jan. 23-Feb. 19, 1918).	To confer with grain supervisors.	232.01
Do.	do.	do.	Various places in Illinois, Nebraska, Kansas, Washington, and Minnesota (Mar. 9-26, 1918).	do.	253.18
Do.	do.	do.	Chicago, Ill.; Kansas City, Mo.; Omaha, Neb.; Milwaukee, Wis. (Apr. 27-May 17, 1918).	To conduct hearings.	211.65
Do.	do.	do.	Chicago, Ill.; Kansas City, Mo.; Omaha, Neb. (June 4-30, 1918).	do.	153.36
Betts, H. S.	Engineer in forest products.	Forest Service.	New York, N. Y.; Madison, Wis. (Aug. 31-Oct. 6, 1917).	To confer with engineers in regard to cooperative work with the Army and Navy.	137.09
Do.	do.	do.	Philadelphia, Pa. (Nov. 5-6, 1917).	To consult Navy officials in regard to installation of dry kilns and storage of lumber.	13.55
Do.	do.	do.	New York, N. Y. (Mar. 16-19, 1918).	To attend conference of American Bureau of Shipping in regard to specifications for ship timber.	25.86
Do.	do.	do.	Madison, Wis.; Dayton, Ohio (Apr. 12-26, 1918).	To confer with engineers in regard to the cooperative work with the Army and Navy.	100.89
Betts, M. C.	Architect.	Office of Public Roads and Rural Engineering.	New York, N. Y. (Nov. 18-20, 1917).	To investigate plans for construction of farm buildings.	20.65
Do.	do.	do.	New York, N. Y. (Dec. 10-11, 1917).	do.	19.30
Do.	do.	do.	New York, N. Y. (Feb. 19-20, 1918).	do.	21.40
Bidwell, C. L.	Assistant chemist.	Markets.	South Carolina, Georgia, Alabama, Tennessee, Arkansas, Oklahoma, Texas, Louisiana (Mar. 3-26, 1918).	To consult with commercial cottonseed chemists.	257.90
Do.	do.	do.	Hartsville, S. C. (Mar. 30-June 4, 1918).	do.	63.85
Billings, C. A.	Agriculturist.	Office of Farm Management.	Various places in Wisconsin, Minnesota, North Dakota, South Dakota, Illinois, (July 4-Oct. 28, 1917).	Cooperating with State agencies in organizing farm labor and giving assistance in stimulating crop production in the States mentioned.	422.66
Do.	do.	do.	St. Louis, Mo. (Nov. 4-11, 1917).	Attending meetings of farm help specialists.	30.26
Brd, H. S.	Investigator in marketing fruits.	Markets.	Various places in Massachusetts, New York, Pennsylvania (Oct. 5-Nov. 9, 1917).	To conduct investigations in grape handling and loading.	255.36

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Bishop, H. K.	District engineer.	Office of Public Roads and Rural Engineering.	Baltimore, Md. (Feb. 11-12, 1918).	To confer with State highway department in connection with Federal aid road projects.	\$5.10
Do.	do.	do.	Magnolia, Baltimore, Md. (Feb. 15, 1918).	To investigate and inspect road construction projects.	4.00
Do.	do.	do.	Greensboro, Chapel Hill, N. C. (Feb. 21-23, 1918).	do.	22.17
Do.	do.	do.	Baltimore, Md. (Mar. 1, 1918).	To investigate and inspect Federal aid road project.	1.10
Do.	do.	do.	Quantico, Va. (Mar. 4, 1918).	To investigate and inspect road building and maintenance projects.	1.70
Do.	do.	do.	Columbus, Ohio: Charleston, W. Va. (Mar. 6-9, 1918).	To confer with State officials in connection with Federal aid road project.	52.32
Do.	do.	do.	Columbus, Ohio (Mar. 21-23, 1918).	do.	39.01
Do.	do.	do.	Various places in Pennsylvania and Maryland (Mar. 28-31, 1918).	do.	31.23
Do.	do.	do.	Quantico, Alexandria, Va. (Apr. 2-26, 1918).	To investigate and inspect road building and maintenance project.	16.13
Do.	do.	do.	Raleigh, Wilmington, N. C. (May 8-11, 1918).	To investigate and inspect Federal aid road project.	42.65
Do.	do.	do.	Columbus, Janesville, Ohio (May 15-16, 1918).	do.	43.41
Do.	do.	do.	Fairfax, Camp Humphreys, Va. (June 1-3, 1918).	To investigate and inspect road building and maintenance projects.	97.92
Do.	do.	do.	Harrisonburg, Philadelphia, Pa. (June 4-7, 1918).	do.	6.20
Bisset, Peter.	Plant introducer.	Plant Industry.	Boston, Mass.: New Haven, Conn.; New Rochelle, N. Y.; Bridgeton, N. J.; Felton, Del. (Nov. 4-15, 1917).	To visit cooperators and inspect new plant introduction, and obtain propagating material of value to the growers.	54.20
Do.	do.	do.	Various places in South Carolina and Florida (Dec. 3-24, 1917).	do.	146.77
Do.	do.	do.	Various places in Illinois, Washington, Oregon, California, Kansas (Apr. 5-June 21, 1918).	do.	497.04
Blaine, Frank.	Laboratory aid.	do.	Various places in Ohio, Illinois, Wisconsin, Minnesota (Aug. 16-Sept. 2, 1917).	To assist in mill tests of flax tow and its product.	139.43
Do.	do.	do.	Various places in New York, Massachusetts (Jun 5-10, 1918).	do.	145.88
Blair, F. J.	Statistical scientist.	Crop Estimates.	Lima, Piqua, Vincennes, Chicago, Green Bay, Clinton, South Bend, Kenosha, Toledo (July 12-31, 1917).	Collecting information and instructing assistants in connection with truck crop reports.	157.02
Do.	do.	do.	Springfield, Mass (Oct. 6-13, 1917).	do.	63.11

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Boerner, Emil G.	Supervisor in grain inspection.	Markets.	Various places in Pennsylvania, Indiana, Missouri, Minnesota, and Illinois (Mar. 13-24, 1918).	To conduct public hearings relative to tentative wheat standards proposed under United States grain-standards act.	\$133.15
Do.	do.	do.	Various places in Illinois, Minnesota, Ohio, and Michigan (Apr. 24-May 11, 1918).	To confer with grain supervisors and analysts regarding grain analyses.	139.01
Bohart, G. S.	Organic and physical chemist.	Chemistry.	Bayonne, N. Y. (June 24-29, 1918).	To perform investigations on fusel oil.	44.95
Bohn, R. M.	Junior chemist.	do.	New York, N. Y. (July 1-17, 1917).	To study methods of bread making.	45.36
Bollman, Parker J.	Assistant grain supervisor.	Markets.	Baltimore, Md. (Mar. 19-23, 1918).	To secure samples of grain in the continuation of nematode investigations.	13.85
Do.	do.	do.	Philadelphia, Pa. (June 9-10, 1918).	To confer with manufacturers of laboratory apparatus.	12.98
Bolto, B. M.	Assistant in cotton classing.	do.	Greensboro, N. C.; Atlanta, Ga.; and New Orleans, La. (Aug. 27-Sept. 6, 1917).	To examine and select suitable types of cotton for use in the investigation of length standards.	63.80
Bonner, Frank E.	Assistant engineer.	Forest Service.	Various places in Wisconsin, Oregon, California, Montana, and Colorado (Mar. 12-Apr. 14, 1918).	To inspect administrative work.	343.92
Borden, Arthur D.	Scientific assistant.	Entomology.	Various places in California (July 1-16, 1917).	To consult with the California State commissioner of horticulture, and with the collaborators of the Federal horticultural board.	74.80
Boshnakian, Sarkis.	Assistant.	Plant Industry.	St. Paul, Minn.; Madison, Wis.; and Ithaca, N. Y. (Aug. 1-Oct. 9, 1917).	To assist with experiments in barley breeding.	131.21
Bovay, Arthur G.	Assistant in marketing live stock and meats.	Markets.	Boston, Mass.; New York, N. Y.; Philadelphia and Lancaster, Pa. (Mar. 3-10, 1918).	To investigate supplies, prices, and market conditions pertaining to meats and live stock.	60.59
Do.	do.	do.	Various places in Tennessee, Georgia, Florida, South Carolina, and North Carolina (Apr. 9-24, 1918).	To investigate the marketing of cattle, hogs, sheep, lambs, and wool.	135.07
Boving, A.	Expert.	Entomology.	Harpers Ferry, W. Va. (Aug. 8-10, 1917).	To collect insects for study.	12.80
Bowen, Harry L.	Investigator in marketing hay.	Markets.	Chicago, Ill. (Dec. 12-13, 1917).	To acquire and disseminate through market news service information in connection with the supply and distribution of grain and hay.	54.65
Do.	do.	do.	Chicago, Ill. (Dec. 22, 1917-Jan. 4, 1918).	do.	46.10
Do.	do.	do.	Various places in Kentucky (Jan. 6-15, 1918).	do.	97.32
Do.	do.	do.	Chicago, Ill. (Jan. 22-Feb. 1, 1918).	do.	39.59
Do.	do.	do.	Chicago, Ill. (Mar. 5-12, 1918).	do.	27.30
Bowen, John F.	Technologist.	Animal Industry.	Pittsburgh, Pa.; and Columbus, Ohio (Oct. 18-24, 1918).	To interview manufacturers in regard to plans and specifications for installation of additional refrigeration at the Grove City Creamery. To Columbus to attend the National Dairy Show.	60.22

Boyd, George R.	Drainage engineer.	Office of Public Roads and Rural Engineering.	Various places in Illinois, Wisconsin, Minnesota, North Dakota, Iowa, and Nebraska (July 3-Aug. 21, 1917).	To investigate and organize work in connection with drainage districts.	318.41
Boyd, James K.	Market station assistant.	Markets.	Onley, Va. (July 30-Sept. 2, 1917).	To assist in distribution of market news concerning potato shipments at point named.	135.60
Do.	do.	do.	Pittsburgh, Pa. (Sept. 4-5, 1917).	To assist in Pittsburgh office in connection with the collection and distribution of market news.	56.00
Boyd, James E.	Field agent in marketing.	do.	Various places in Missouri, Oklahoma, Nebraska, Iowa, North Dakota, Minnesota, and Manitoba (Aug. 29-Oct. 29, 1917).	To gather information concerning marketing and distribution of various grains in connection with food supply investigations; also methods of conducting business by various grain exchanges, merchants, brokers, and retailers.	385.73
Do.	do.	do.	Minneapolis, Minn.; Kansas City, Mo.; Chicago, Ill. (Nov. 1, 1917-Feb. 28, 1918).	do.	511.12
Do.	do.	do.	Chicago, Ill. (Mar. 1-June 30, 1918).	do.	488.00
Branch, F. H.	Assistant agriculturist.	Office of Farm Management.	Various places in New York, Massachusetts, New Hampshire, Vermont, and Maine (July 1-Aug. 10, 1917).	Investigating and formulating cropping systems for live stock farms in regions where the production of grain for stock food is generally impracticable.	108.53
Do.	do.	do.	Various places in New York (Sept. 5-17, 1918).	do.	54.08
Do.	do.	do.	Various places in New York, Vermont, New Hampshire, Massachusetts, and Connecticut (Sept. 28-Oct. 29, 1917).	do.	191.02
Do.	do.	do.	Binghamton and Waterville, N. Y. (Nov. 6-7, 1917).	do.	29.56
Do.	do.	do.	Various places in New York and New Jersey (May 3-June 27, 1918).	do.	170.99
Branch, G. V.	Specialist in city marketing.	Markets.	Syracuse, N. Y. (July 5-7, 1917).	To confer with State committees and New York officials regarding plans of marketing and distributing New York State products.	34.52
Do.	do.	do.	Philadelphia, Pa. (Sept. 4-9, 1917).	Regarding the benefits derived from a "three-way" system of retail marketing.	12.35
Do.	do.	do.	New York, N. Y. (Sept. 30-Oct. 2, 1917).	To confer on city organization for food conservation and marketing work.	21.00
Do.	do.	do.	Pittsburgh, Pa. (Nov. 7-9, 1917).	To consult regarding terminal facilities for handling perishable products, bettering market conditions, and relieving car shortage.	27.90
Do.	do.	do.	Baltimore, Md. (Nov. 28, 1917).	To secure bids from firms in connection with addressing of food survey schedules.	4.10
Do.	do.	do.	Various places in Ohio, Missouri, Colorado, Utah, Illinois, and Michigan (Dec. 23-27, 1917).	To consult with city officials, local growers, and truck associations regarding establishment of local market report service through local newspapers.	283.49
Do.	do.	do.	New York, N. Y.; Providence, R. I.; Boston and Springfield, Mass. (Mar. 1-8, 1918).	To deliver address and to confer with State agents regarding the extension of local market reporting services in States named.	64.16
Do.	do.	do.	Lynchburg and Richmond, Va. (Mar. 20-21, 1918).	To confer with city officials and others interested relative to the establishment and management of a public farmers' market for better distribution of farm products.	13.40

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Branch, G. V.	Specialist in city marketing.	Markets.	Various places in New York, Massachusetts, Connecticut, and Pennsylvania (June 6-12, 1918).	To confer with reference to cooperative work in establishing the local market reporting service in places named.	\$71.07
Brand, Charles J.	Chief of bureau.	do.	Boston, Mass.; and Philadelphia, Pa. (Sept. 12-15, 1917).	To deliver an address before the American Chemical Society at Boston, Mass., and the American Academy of Social Political Science at Philadelphia, Pa.	43.50
Do.	do.	do.	Buffalo, N. Y. (Sept. 24-26, 1917).	To deliver an address before Grain Dealers' National Association.	36.26
Do.	do.	do.	Chicago, Ill. (Oct. 4-7, 1917).	To confer with a committee at Madison, Wis., on the marketing of farm products.	66.50
Do.	do.	do.	New York, N. Y.; Portland and Augusta, Me. (Oct. 19-22, 1917).	To attend the conference of the State agricultural agencies regarding cooperation with the Bureau of Markets.	54.26
Do.	do.	do.	Buffalo, N. Y. (Nov. 23-28, 1917).	To attend hearings at Buffalo, N. Y., relative to revising the heat and grain standards.	44.18
Do.	do.	do.	Various places in Ohio, Illinois, Nebraska, Minnesota, and North Dakota (Dec. 2-15, 1917).	To attend hearings at places named to revise United States standards for wheat and corn.	169.00
Do.	do.	do.	Charleston, S. C.; and Savannah, Ga. (Jan. 27-31, 1918).	To see about the purchase of nitrate of soda by United States Government under food control act.	66.90
Do.	do.	do.	St. Louis, Kansas City, Mo.; and Minneapolis, Minn. (Mar. 16-23, 1918).	To attend hearings on the United States grain standards act held in cities named.	122.18
Do.	do.	do.	New York, N. Y. (May 16-18, 1918).	To attend a live stock exchange meeting at New York.	21.90
Bray, Stephen.	Assistant in marketing livestock and meats.	do.	Various places in Illinois, Missouri, Colorado, Washington, Oregon, California, New Mexico, and Texas (Aug. 26-Nov. 28, 1917).	To eliminate errors from daily telegraphic reports of loadings of live stock.	882.64
Do.	do.	do.	Various places in Pennsylvania, Ohio, Michigan, Illinois, Wisconsin, Minnesota, Montana, Washington, Oregon, Utah, Texas, Kansas, and Nebraska (Mar. 17-May 10, 1918).	Regarding elimination of errors in report of receipts, shipments, and local slaughter of live stock.	542.96
Brady, John M.	Assistant.	Plant Industry.	Great Meadows, N. J. (Apr. 22-May 4, 1918).	To assist in planting experimental corn plants.	40.70
Brigham, Reuben.	Specialist in visual instruction.	States Relations Service.	Rural sections in immediate vicinity of Washington, D. C. (Sept. 5-29, 1917).	To take photographs of agricultural subjects.	14.96
Do.	do.	do.	Rural sections in immediate vicinity of Washington, D. C. (Oct. 2-20, 1917).	do.	11.92
Do.	do.	do.	Rural sections in immediate vicinity of D. C. (Nov. 7-23, 1917).	do.	3.24

Do.....	do.....	Rural sections in immediate vicinity of Washington, D. C. (Mar. 16-30, 1918).	4.67
Do.....	do.....	Rural sections in immediate vicinity of Washington, D. C. (Apr. 2-30, 1918).	8.53
Do.....	do.....	Rural sections in immediate vicinity of Washington, D. C. (May 3-23, 1918).	12.14
Do.....	do.....	Rural sections in immediate vicinity of Washington, D. C. (June 3-24, 1918).	10.96
Bringhurst, Newton.....	Assistant in cotton grading.	Various places in Georgia, South Carolina, and North Carolina (Sept. 15, 1917-Mar. 11, 1918).	378.58
Brodie, D. A.....	Agriculturist.	Various places in Kentucky (July 1-9, 1917).	74.30
Do.....	do.....	Various places in Delaware and Pennsylvania (July 30-Aug. 2, 1917).	26.38
Do.....	do.....	Various places in Delaware and Pennsylvania (Oct. 1-9, 1917).	44.99
Do.....	do.....	Various places in Ohio, Kentucky, Iowa, Montana, Washington, Oregon, and California (Oct. 16-Dec. 9, 1917).	426.54
Do.....	do.....	Philadelphia, Pa. (Jan. 25-29, 1918).	
Do.....	do.....	Various places in Maryland (Feb. 25-Mar. 23, 1918).	22.90
Do.....	do.....	Various places in Maryland (Apr. 8-20, 1918).	39.79
Do.....	do.....	Various places in Illinois, Arkansas, and Kentucky (May 3-15, 1918).	54.59
Do.....	do.....	Various places in Maryland (June 3-22, 1918).	116.73
Brooks, C. F.....	Assistant in farm management.	Parkersburg, W. Va. (July 27-31, 1917).	34.38
Brooks, Garnett T.....	Assistant in cotton grading.	Columbia and Sumter, C. S. (Aug. 27-28, Oct. 25, 1917).	27.19
Do.....	do.....	Various places in South Carolina (Sept. 1-Oct. 2, 1917).	15.67
Do.....	do.....	Various places in South Carolina and North Carolina (Nov. 1, 1917-Apr. 8, 1918).	84.69
Do.....	do.....	Various places in Virginia (Aug. 10, 1917).	348.76
Do.....	do.....	Quantico, Va. (Oct. 19-20, 1917).	40.65
Do.....	do.....	Quantico, Va. (Nov. 2-30, 1917).	13.40
Do.....	do.....	Quantico, Va. (Dec. 3-31, 1917).	55.80
Do.....	do.....	Quantico, Va. (Jan. 7-20, 1918).	35.40
Do.....	do.....	Quantico, Va. (Feb. 21, 1918).	33.22
Do.....	do.....	Quantico, Va. (Feb. 21, 1918).	18.99

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Brown, C. L.	Senior highway engineer.	Office of Public Roads and Rural Engineering.	Quantico, Va. (Mar. 1-30, 1918).	To investigate and supervise road building and maintenance.	\$55.02
Do.	do.	do.	Quantico, Va. (May 13, 1918).	do.	3.60
Do.	do.	do.	Quantico, Va. (June 12, 1918).	do.	3.95
Brown, Edgar.	Botanist.	Plant Industry.	Baltimore, Md.; New York, N. Y. (Sept. 20-22, 1917).	To inspect seed.	17.90
Do.	do.	do.	New York, N. Y. (Nov. 27-28, 1917).	do.	19.50
Do.	do.	do.	New York, N. Y. (Jan. 28-31, 1918).	do.	23.65
Brown, Edward.	Agent in animal husbandry.	Animal Industry.	Various places in New York, Connecticut, Rhode Island, New Hampshire, Vermont, New Jersey, and Pennsylvania (Mar. 1-26, 1918).	To consult with poultry feeders and breeders.	134.63
Do.	do.	do.	Various places in Ohio, Indiana, Michigan, Illinois, Missouri, Iowa, Wisconsin, Minnesota, South Dakota, Nebraska, Kansas, Vermont, Idaho, Washington, Oregon, California, Arizona, New Mexico, Texas, and Oklahoma (Mar. 27-June 27, 1918).	To deliver addresses to stimulate poultry and egg production.	930.21
Brown, F. W.	Assistant in charge of fertilizer investigations.	Soils.	Baltimore, Md. (Sept. 21, 1917).	To investigate methods used for the manufacture of sulphuric acid and acid phosphate.	2.25
Do.	do.	do.	Various places in California (Nov. 16-23, 1917).	To inspect the experimental kelp plant of the department, located in Summerland, Cal.	228.80
Brown, James P.	Assistant in warehouse investigation.	Markets.	Various places in Mississippi, Alabama, Georgia, Tennessee, and Arkansas (July 17-Sept. 13, 1917).	To investigate and collect information regarding warehousing, storing, classifying, and certifying cotton.	280.57
Do.	do.	do.	Various places in North Carolina, South Carolina, Georgia, and Alabama (Sept. 25, 1917-Feb. 21, 1918).	do.	857.22
Do.	do.	do.	Various places in Alabama, Louisiana, and Texas (June 5-31, 1918).	do.	195.69
Brown, Nellie A.	Assistant pathologist.	Plant Industry.	Harpers Ferry, W. Va.; Middletown, Va. (Oct. 19-20, 1917).	To collect disease material for crown gall investigations.	10.83
Brush, Warren D.	Scientific assistant in wood structure.	Forest Service.	Chicago, Ill.; Green Bay, Wis.; Detroit, Mich.; New York, N. Y. (Oct. 12-Nov. 21, 1917).	To secure data on the various products from wood and the production of various kinds of wood, including black walnut.	253.17
Do.	do.	do.	Various places in Indiana, Ohio, Virginia, and West Virginia (Apr. 23-June 23, 1918).	To locate black walnut and to encourage its production for gunstock blanks and airplane propellers.	380.76

Bryan, Harry.....	Scientist in soil laboratory investigations.	Solls.....	New York, N. Y. (July 11-12, 1917).....	17.75
Buck, John M.....	Bacteriologist.....	Animal Industry.....	Elkwood, Va. (Aug. 16, 1917).....	2.50
Do.....	do.....	do.....	Fredericksburg, Wis., Va. (Nov. 1-30, 1917).....	4.20
Do.....	do.....	do.....	Purcellville, Fredericksburg, Va. (May 1-31, 1918).....	5.20
Buckley, J. S.....	Acting chief Pathological Division.	do.....	Bethesda, Rockville, Md. (Jan. 9-31, 1918).....	2.11
Birmingham, E. A.....	Veterinarian.....	do.....	Various places in Maryland (Feb. 2-28, 1918).....	7.88
Buckley, J. S.....	Acting chief Pathological Division.	do.....	Bethesda, Md. (Mar. 1-31, 1918).....	2.95
Bunyea, Hubert.....	Agent.....	do.....	Various places in Maryland (July 11-28, 1917).....	16.69
Do.....	do.....	do.....	Gambrills, Md. (Oct. 1-Nov. 30, 1917).....	30.43
Do.....	do.....	do.....	Gambrills, Annapolis, Md. (Dec. 1, 1917-Jan. 31, 1918).....	11.15
Do.....	do.....	do.....	Gambrills, Md. (Apr. 1-May 31, 1918).....	13.55
Berger, O. F.....	Pathologist.....	Plant Industry.....	Gambrills, Md. (June 1-30, 1918).....	15.27
Burgess, J. A.....	Scientific assistant in marketing live stock and meats.	Markets.....	Various places in Illinois, Pennsylvania, New York, and Massachusetts (June 2-30, 1918).....	168.64
Burmeister, Chas. A.....	do.....	do.....	New York, N. Y. (Sept. 21-28, 1917).....	40.50
Burnet, W. C.....	Junior chemist.....	Chemistry.....	Various places in Missouri, Kansas, Nebraska, Montana, and Colorado (Sept. 16-Nov. 18, 1917).....	462.56
Do.....	do.....	do.....	New York, N. Y.; Boston, Mass. (Feb. 26-28, 1918).....	23.30
Do.....	do.....	do.....	Savannah, Ga. (Mar. 4-8, 1918).....	63.01
Do.....	do.....	do.....	Philadelphia, Pa. (Mar. 15-16, 1918).....	12.50
Do.....	do.....	do.....	Various places in Illinois, Missouri, Arkansas, and Tennessee (Apr. 9-19, 1918).....	142.85
Do.....	do.....	do.....	Various places in Ohio, Missouri, Colorado, Utah, California, Oregon, Washington, and Montana (June 16-30, 1918).....	251.07
Burns, John M.....	Assistant to the solicitor.	Markets.....	Chicago, Ill.; Minneapolis, Minn. (Nov. 27, 1917-Feb. 9, 1918).....	410.30
Do.....	do.....	do.....	Chicago, Ill.; Minneapolis, Minn. (Feb. 25-June 10, 1918).....	538.00
Burnside, Harold G.....	Market station assistant.	do.....	Philadelphia, Pa. (Aug. 22, 1917).....	47.60

Production of ammonia.....
Investigation of contagious abortion of animals.....
do.....
do.....
To inoculate animals at Bethesda, Md; to investigate animal diseases.....
To eradicate tuberculosis in Maryland and the District of Columbia.....
To investigate animal diseases.....
Investigations concerning abortion of animals.....
do.....
Inspecting dairy herds.....
To investigate contagious abortion of animals.....
do.....
To investigate diseases of fruits.....
To gather and disseminate information relative to meat trade conditions.....
To follow shipments of live stock and to collect information on cost of marketing live stock.....
To attend meeting of food and drug officials of the New England States for purpose of handling cooperative matters.....
To attend meeting of food and drug officials of South Atlantic States for the purpose of handling cooperative matters.....
To attend a conference of State and city food and drug officials as regards collaboration between the Federal and State Governments.....
do.....
do.....
To give legal advice to members of the Bureau of Markets engaged in investigating conditions at terminal markets.....
do.....
To take place of the market station assistant.....

<i>Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.</i>					
Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Busck, August.....	Entomological assistant.	Entomology.....	Various places in Texas and Mexico (Aug. 21–Nov. 21, 1917).	To consult with inspectors, to determine the extent of the occurrence of the pink bollworm in Mexico.	\$803.88
Do.....	do.....	do.....	Various places in Texas (Dec. 4–21, 1917).	To prevent the entry and establishment of the pink bollworm.	251.84
Do.....	do.....	do.....	Various places in Mexico (Jan. 15–Mar. 13, 1918).	To cooperate with the Mexican Government in the study of the pink bollworm.	1, 153.16
Do.....	do.....	do.....	Various places in Mexico (Apr. 7–May 26, 1918).	do.....	690.95
Rutterworth, George.....	Specialist in cotton classing.	Federal Horticultural Board. Markets.....	Various places in North Carolina, Georgia, Louisiana, Texas, Arizona, and California (Aug. 27–Dec. 23, 1917).	To examine and select suitable types of cotton for use in investigation of length standards.	820.56
Do.....	do.....	do.....	Providence, R. I.; New Bedford, Fall River, Boston, Mass. (Apr. 7–12, 1918).	To inspect and classify a lot of Arizona-Egyptian cotton to be used in experimental test by the United States Signal Corps to determine desirability for airplane fabric.	49.03
Do.....	do.....	do.....	Various places in Louisiana, Texas, Arizona, and California (Apr. 13–May 17, 1918).	To supervise selection of cotton for use in spinning tests and for use in manufacture of airplane and balloon fabrics.	340.40
Byars, L. P.....	Pathologist.....	Plant Industry.....	Various places in South Carolina, Florida, and Texas (July 7–Aug. 30, 1917).	To inspect experiments for the control of root knot.	282.04
Do.....	do.....	do.....	Various places in North Carolina, South Carolina, and Florida (Oct. 16–Nov. 19, 1917).	do.....	147.59
Calvert, Edgar B.....	Chief clerk.....	Weather.....	Various places in Tennessee, Mississippi, Texas, Louisiana, Arkansas, Illinois, Indiana, and Kentucky (Feb. 24–Apr. 2, 1918).	To carry out special instructions relative to station administration.	308.97
Concordville, Pa. (Oct. 19–21, 1917).	Animal Industry.....	do.....	do.....	To assist in making cream and cheese from pasteurized milk.	46.42
Atlantic City, N. J.; Boston, Mass.; New York, N. Y. (Aug. 1–7, 1917).	Chemistry.....	do.....	do.....	To attend conference of district chiefs to discuss works of bureau.	55.35
New York, N. Y.; Philadelphia, Pa. (Aug. 22–24, 1917).	do.....	do.....	do.....	To assist in the supervision and direction of the work of the Bureau of Chemistry.	19.55
New York, N. Y.; Philadelphia, Pa. (Oct. 3–6, 1917).	do.....	do.....	do.....	do.....	25.72
Do.....	do.....	do.....	Various places in Ohio, Missouri, Illinois, Minnesota, North Dakota, Montana, Utah, California, Colorado, Nebraska, Kansas, Oklahoma, Louisiana, Alabama, and Georgia (Oct. 11–Nov. 27, 1917).	To attend joint meetings of Federal and State food and drug officials; central and western food and drug inspection district conferences of chemists and food and drug officials, and assist in the supervision and direction of the work of the Bureau of Chemistry.	425.77

Do.....	do.....	do.....	New York, N. Y. (Feb. 19-20, 1918).....	To confer with eastern district and New York station officials concerning administrative problems.	21. 05
Do.....	do.....	do.....	Savannah, Ga. (Mar. 4-8, 1918).....	To confer with Federal, State, and city officials in regard to enforcement of regulatory laws in the States of Georgia, Florida, North Carolina, and South Carolina.	53. 50
Do.....	do.....	do.....	Chicago, Ill.; New York, N. Y. (Apr. 9-25, 1918).	To assist in the supervision and direction of the work of the Bureau of Chemistry.	83. 07
Do.....	do.....	do.....	Philadelphia, Pa.; New York, N. Y. (June 24-29, 1918).	do.....	34. 62
Carleton, M. A.....	Cerealists.....	Plant Industry.....	Madison, Watertown, Beaver Dam, Wis.; St. Paul, Minn. (July 8-14, 1917).	To inspect experiments regarding cereal diseases.	88. 67
Do.....	do.....	do.....	Various places in Louisiana (July 17-25, 1917).	To study rice irrigation and culture.	121. 10
Do.....	do.....	do.....	Knoxville, Tenn. (Sept. 28-Oct. 3, 1917).....	Regarding cooperative cereal investigations.	48. 30
Do.....	do.....	do.....	Various places in Minnesota, North Dakota, Wisconsin, Wyoming, Colorado, Texas, Oklahoma, Missouri, Kansas, Illinois, and Indiana (Oct. 10-Nov. 3, 1917).	To inspect cereal work and study cereal diseases.	274. 94
Carmichael, W. J.....	Extension animal husbandman.	Animal Industry.....	Various places in Maryland, New Jersey, Massachusetts, New Hampshire, Vermont, and Connecticut (June 8-21, 1918).	To inspect swine activities and to investigate feeding experiments.	85. 47
Do.....	do.....	do.....	Baltimore, Md.; Rudville, Ditchley, Va. (June 28-30, 1918).	do.....	9. 40
Carothers, J. N.....	Electrochemist.....	Soils.....	Sherwin, Va.; Hoosac Tunnel, Mass.; Troy, N. Y. (Aug. 2-9, 1917).	The production of fixed nitrogen and sodium cyanide.	46. 49
Do.....	do.....	do.....	Pittsburgh, Pa. (Oct. 4-7, 1917).....	To attend meetings of the American Electro-Chemical Society.	35. 20
Do.....	do.....	do.....	Providence, R. I.; Worcester, Mass.; New York, N. Y. (Feb. 6-10, 1918).	Fixation of atmospheric nitrogen.	40. 67
Carr, J. L.....	Assistant to solicitor.....	Animal Industry.....	Cincinnati, Ohio (Mar. 10-12, 1918).....	To try case under the 28-hour law.	40. 40
Do.....	do.....	do.....	Chicago, Ill.; Kansas City, Mo. (May 6-11, 1918).	To attend hearings relative to the contemplated suspension of licenses of virus.	91. 50
Carriek, D. B.....	Investigator in markets, fruits, and vegetables.	Markets.....	Various places in Pennsylvania, New York, and Massachusetts (Nov. 24-Dec. 11, 1918).	To investigate handling of fruits and vegetables held in storage in a frozen condition.	148. 01
Do.....	do.....	do.....	Chicago, Ill., and Washington, D. C. (Jan. 5-May 7, 1918).	To investigate handling of fruits and vegetables.	236. 65
Do.....	do.....	do.....	Various places in New York, Illinois, Indiana, Michigan, and Kentucky (May 16-June 30, 1918).	To investigate methods of handling fruits and vegetables.	268. 91
Case, Louis J.....	Market station assistant.	do.....	Various places in Nebraska and Idaho (July 31-Dec. 20, 1917).	To accumulate and disseminate market news information on cabbage and watermelons.	531. 11
Do.....	do.....	do.....	Various places in California, Illinois, Indiana, Nebraska, and Montana (Jan. 8-May 31, 1918).	do.....	663. 66
Cates, H. R.....	Scientific assistant.....	Plant Industry.....	Various places in North Carolina (July 1-16, 1917).	To inspect cooperative experiments in the control and eradication of weeds.	66. 50
Do.....	do.....	do.....	Various places in New York, Michigan, Wisconsin, Minnesota, and North Dakota (Aug. 3-Sept. 3, 1917).	do.....	263. 61

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Cates, H. R.	Scientific assistant.	Plant industry.	Various places in North Carolina (Sept. 30-Oct. 8, 1917).	To inspect cooperative experiments in the control and eradication of weeds.	\$99.60
Cates, J. S.	Agriculturist.	Office of Farm Management.	Various places in North Carolina, and Virginia (Oct. 1-11, 1917).	To study farm management.	67.70
Do.	do.	do.	Various places in North Carolina (Mar. 9-26, 1918).	To study farm practices and methods of production.	95.50
Do.	do.	do.	Various places in North Carolina (June 20-30, 1918).	do.	82.89
Chambers, C. L.	Emergency assistant in boys' club work.	States Relations Service.	Various places in Alabama, Texas, and Oklahoma (Dec. 22, 1917-Jan. 11, 1918).	To attend meetings and conferences with county agents in relation to boys' club work.	179.10
Do.	do.	do.	Various places in Alabama, Tennessee, and Mississippi (Jan. 30-Mar. 5, 1918).	To attend meetings for the purpose of conferring with agents in connection with farmers' cooperative demonstrations in the Southern States.	208.90
Do.	do.	do.	Various places in North Carolina, South Carolina, Tennessee, and Louisiana (Mar. 30-May 7, 1918).	To confer with department agents in relation to the conduct of and to exercise general supervision of boys' club work.	288.05
Do.	do.	do.	Various places in Virginia (May 24-June 7, 1918).	do.	88.00
Chambers, J. L.	Junior drainage engineer.	Office of Public Roads and Rural Engineering.	Various places in New Jersey (Oct. 16-27, 1917).	To investigate the drainage of tillable lands.	53.93
Do.	do.	do.	Various places in Maryland (Nov. 6-18, 1917).	do.	63.65
Do.	do.	do.	Various places in West Virginia (Mar. 7-17, 1918).	To investigate drainage of overflowed lands.	47.95
Chapin, Robert M.	Senior biochemist.	Animal Industry.	Various places in Massachusetts (Sept. 4-11, 1917).	To observe methods of disinfecting hides.	60.68
Do.	do.	do.	Chicago, Ill., and Milwaukee, Wis. (Sept. 22-28, 1917).	To conduct experiments at various tanneries on methods for disinfecting hides.	77.70
Do.	do.	do.	Ridgway, Sheffield, Pa. (Oct. 16-30, 1917).	do.	62.86
Do.	do.	do.	New Orleans, La. (Jan. 12-21, 1918).	To supervise experiments in connection with methods for disinfecting hides.	38.00
Do.	do.	do.	Ridgway, Sheffield, Pa. (June 9-22, 1918).	To secure information to be used in the establishment of a market news service for grain, seed, and hay.	69.57
Chenault, Earl.	Assistant in grain marketing.	Markets.	Various places in Maryland, West Virginia, and Virginia (July 2-22, 1917).	do.	133.03
Do.	do.	do.	Various places in Virginia (July 25-28, 1917).	do.	38.75
Do.	do.	do.	Various places in West Virginia (Aug. 14-24, 1917).	do.	78.25
Do.	do.	do.	Richmond, Va. (Sept. 25, 1917).	To arrange for the delivering of mail and telegrams.	9.00
Do.	do.	do.	Various places in Maryland, Virginia, and West Virginia (Sept. 26-Oct. 3, 1917).	To secure information in the interest of grain and hay market report service.	5.30

Do.....	do.....	do.....	do.....	Various places in Virginia and Maryland (Oct. 23-Dec. 17, 1917).	71.85
Do.....	do.....	do.....	do.....	Various places in Virginia, Tennessee, and Missouri (Dec. 18-23, 1917).	79.10
Do.....	do.....	do.....	do.....	Various places in Tennessee, Missouri, Arkansas, Texas, and Arizona (Dec. 30, 1917-May 31, 1918).	707.47
Chewning, Charles W.	Investigator in marketing.	do.....	do.....	New York, N. Y. (Aug. 22-25, 1917).	25.95
Chick, Thos.	Skilled laborer.	Chemistry	do.....	Atlanta, Ga. (Aug. 28, 1917-Feb. 17, 1918).	426.72
Childs, O. W.	Senior highway bridge engineer.	Office of Public Roads and Rural Engineering.	do.....	Baltimore, Md. (July 2-10, 1917).	14.70
Chilton, Joshua M.	Grain supervisor.	Markets.	do.....	Winchester, Va. (Apr. 16, 1918).	7.13
Do.....	do.....	do.....	do.....	Richmond, Va. (Mar. 14-16, 1918).	11.40
Do.....	do.....	do.....	do.....	Baltimore, Md. (Apr. 6-8, 1918).	2.30
Do.....	do.....	do.....	do.....	Various places in Virginia and West Virginia (Apr. 9-14, 1918).	52.41
Do.....	do.....	do.....	do.....	Wilmington, N. C. and Richmond, Va. (Apr. 19-23, 1918).	42.10
Do.....	do.....	do.....	do.....	I Lancaster, S. C. (May 6-8, 1918).	33.15
Do.....	do.....	do.....	do.....	Richmond, Va. (May 17-19, 1918).	12.25
Do.....	do.....	do.....	do.....	Harpers Ferry, W. Va., and Stephenson, Va. (May 26-27, 1918).	10.48
Christie, G. I.	Assistant to the Secretary.	Office of the Secretary.	do.....	Various places in Indiana and Illinois (Apr. 23-30, 1918).	69.76
Do.....	do.....	do.....	do.....	Various places in Indiana and Missouri (May 10-20, 1918).	122.20
Do.....	do.....	do.....	do.....	Various places in Indiana, Oregon, Illinois, and Washington (May 29-June 17, 1918).	186.77
Do.....	do.....	do.....	do.....	New York, N. Y. (June 22-25, 1918).	32.12
Do.....	do.....	do.....	do.....	Various places in Indiana (June 29-30, 1918).	37.30
Chubbuck, Levi.	Agriculturist.	Office of Farm Management.	do.....	Riverside, Los Angeles, Cal. (July 1, 1917-June 30, 1918).	252.96
Church, Margaret.	Microanalyst.	Chemistry.	do.....	Providence, R. I., Boston, Cambridge, Mass. (Mar. 4-6, 1918).	12.36
Do.....	do.....	do.....	do.....	Providence, R. I.; Rutland, Mass. (May 24-31, 1918).	41.01
Clay, Harold J.	Assistant in market surveys.	Markets.	do.....	Wilson, Newbern, Elizabeth, N. C. (June 10-30, 1918).	93.16
Clayton, B. S.	Drainage engineer.	Office of Public Roads and Rural Engineering.	do.....	Franklin, Suffolk, Richmond, Va. (Mar. 25-23, 1918).	25.60
Clark, George C.	Engineer economist.	do.....	do.....	Richmond, Va. (Apr. 18, 1918).	12.60

do.....
Concerning supply and distribution of grain and hay and to inaugurate temporary market news service.
To interview shippers and dealers in grain.....
To study operation of New York office.....
To open a branch office at Atlanta.....
To install the necessary apparatus for the preparation of invertase in connection with the canning of experimental work.
To investigate bridge construction in connection with road building.
To inspect corn shipped from western markets.....
To confer with grain supervisor.....
To investigate complaints on corn and to inspect corn.
To investigate alleged violations of United States grain standards act.
To investigate shipments of corn.....
To investigate apparent violations of the United States grain standards act.
To ascertain facts in connection with alleged misgrading of wheat at Baltimore, Md.
To study farm labor requirements of the country.....
do.....
do.....
do.....
do.....
To make farm management investigations.....
To study books and specimens of fungi at Harvard University herbarium in connection with mold investigations.
To perfect arrangements for soy bean fermentations.
To distribute market news concerning potatoes.....
To study and investigate the drainage of tillable lands.
To make economic study of State highway systems.

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Clark, H. H.	Scientific assistant	Office of Farm Management.	Various places in Missouri (July 1-31, 1917).	Cooperating with State agencies in organizing farm labor and giving assistance in stimulating crop production.	\$221.41
Do.	do.	do.	Various places in Minnesota, Illinois, North Dakota, Washington, Oregon, California, Oklahoma, and Kansas (Aug. 8-Dec. 31, 1917).	To make farm ownership investigations.	945.01
Do.	do.	do.	Various places in Illinois, Minnesota, and Wisconsin (Mar. 1-31, 1918).	do.	298.27
Do.	do.	do.	Various places in Illinois, Iowa, Kansas, Missouri, and Nebraska (Apr. 25-June 30, 1918).	do.	336.29
Clarke, I. D.	Junior chemist	Chemistry.	Various places in Georgia, South Carolina, and Florida (Sept. 3-30, 1917).	To demonstrate improved methods and processes of preparing naval stores in cooperation with individuals and companies.	116.52
Do.	do.	do.	Various places in Florida (Oct. 1-29, 1917).	do.	145.85
Clarke, W. F.	Organic and physical chemist.	do.	Sparrows Point, Baltimore, Md. (Mar. 31-Apr. 8, 1918).	Inspecting tinplate; observing test of palm oil substitute.	30.35
Do.	do.	do.	Philadelphia, Pa.; Fairport, Rochester, N. Y. (June 19-22, 1918).	To assist in experimental fruit packing.	41.49
Clapp, Earl H.	Assistant forester.	Forest Service.	Madison, Wis. (Aug. 10-23, 1917).	To make an inspection of the Madison laboratory.	102.26
Do.	do.	do.	Madison, Wis. (Feb. 17-Mar. 15, 1918).	To make a general inspection at Madison.	102.32
Clawson, A. B.	Physiologist.	Animal Industry.	Salina, Ephraim, Fairview, Utah (July 4-25, 1917).	To assist in poisonous plant investigations.	8.05
Do.	do.	do.	Salina, Utah (Aug. 4-29, 1917).	do.	5.49
Clarke, W. F.	Organic and physical chemist.	Chemistry.	Sparrows Point, Md. (Apr. 17-June 8, 1918).	Observing test of substitute for palm oil; also rusting of tinplate.	14.90
Clawson, A. B.	Physiologist.	Animal Industry.	Salina, Utah (Sept. 5-29, 1917).	To assist in poisonous plant investigations.	3.22
Do.	do.	do.	Salina, Salt Lake City, Utah; Chicago, Ill. (Oct. 1-31, 1917).	do.	57.87
Do.	do.	do.	Salina, Utah (May 1-31, 1918).	do.	101.47
Clement, A. E.	Assistant market milk specialist.	Animal Industry.	Salina, Camp, Utah (June 1-30, 1918).	do.	4.81
Do.	do.	do.	Newport, R. I. (Aug. 13-15, 1917).	To advise relative to establishment of a cooperative milk distributing plant.	22.90
Do.	do.	do.	Eccleston, Md. (Oct. 15, 1917).	To score the Walker-Gordon dairy.	3.78
Clement, C. E.	Assistant market milk specialist.	do.	Baltimore, Md. (July 1-2, 1917).	To interview certain milk dealers in economic utilization of surplus milk and by-products.	6.50
Do.	do.	do.	Various places in Pennsylvania (July 15-24, 1917).	To assist in getting milk plants into operation.	41.67
Do.	do.	do.	Newport, Providence, R. I. (Nov. 1-8, 1917).	To assist in establishing a cooperative milk plant. To make inspection of a central pasteurizing plant.	24.24

Do.....	do.....	do.....	do.....	Philadelphia, Pa.; New York, N. Y. (Nov. 20-25, 1917).	To inspect milk plants in New York and Philadelphia in regard to the cost of handling same.	39.65
Do.....	Assistant, dairy division.	do.....	do.....	Chicago, Ill. (Jan. 2-16, 1918).	Demonstration of the department exhibits at the Patriotic Food Show.	110.13
Do.....	Assistant market milk specialist.	do.....	do.....	Various places in South Carolina and Georgia (Jan. 20-Feb. 2, 1918).	To confer with dairy and health officers in regard to central pasteurizing plants.	107.78
Do.....	do.....	do.....	do.....	Various places in New York, Massachusetts, and Pennsylvania (Mar. 31-Apr. 13, 1918).	To confer with State officials in regard to cost of handling milk. To confer with board of trade in regard to establishment of a cooperative milk plant.	76.78
Do.....	do.....	do.....	do.....	Various places in New York and Pennsylvania (May 30-June 23, 1918).	Cooperation with milk plants and collect data and sales of milk and skim milk in New York and Philadelphia.	166.44
Clinton, L. A.	Agriculturist and assistant chiel.	States Relations Service.	do.....	Various places in Michigan, New Mexico, Arizona, Nevada (Aug. 30-Oct. 28, 1917).	To examine cooperative demonstration and agricultural extension work.	380.91
Do.....	do.....	do.....	do.....	Williamette, Conn. (Dec. 25-28, 1917).	do.....	42.00
Do.....	do.....	do.....	do.....	Denver, Colo.; Chicago, Ill.; Lansing, Mich. (Jan. 7-17, 1918).	do.....	128.63
Close, C. P.	Horticulturist, and pomologist.	Plant Industry.	do.....	Ithaca, N. Y.; State College, Pa. (Aug. 12-19, 1918).	To confer with extension workers in horticulture and pomology.	39.66
Do.....	do.....	do.....	do.....	Various places in Massachusetts, and New Jersey (Oct. 29-Nov. 9, 1917).	do.....	46.09
Do.....	do.....	do.....	do.....	Bangor, Me.; Durham, Storrs, Conn. (Apr. 30-May 13, 1918).	do.....	48.55
Clothier, R. W.	Agriculturist.	Office of Farm Management.	do.....	Various places in Arizona, Tennessee, Texas, New Mexico, Missouri, and Kentucky (Oct. 23, 1917-Mar. 16, 1918).	Investigations relating to problems of farm organization.	933.97
Coburn, C. E.	Assistant in cotton classing.	Markets.	do.....	Various places in Ohio, Michigan, New York, and Massachusetts (Aug. 13-Sept. 11, 1917).	To study conditions under which airplane fabrics are utilized.	150.43
Do.....	do.....	do.....	do.....	Providence, R. I.; New Bedford, Mass. (Nov. 7-Dec. 7, 1917).	To assist in experimental spinning tests to determine the manufacturing properties of extra long staple cotton.	135.70
Do.....	do.....	do.....	do.....	Boston, New Bedford, Mass.; Providence, R. I. (Mar. 8-Apr. 10, 1918).	do.....	30.27
Do.....	do.....	do.....	do.....	New Bedford, Boston, Mass. (Apr. 29-May 5, 1918).	do.....	33.08
Coffin, Geo. P.	Extension poultry husbandman.	Animal Industry.	do.....	Storrs, Hartford, Conn.; New York City, N. Y. (Mar. 6-31, 1918).	To stimulate the emergency poultry work conducted by the bureau.	78.11
Cohran, J. R.	Clerk.	do.....	do.....	Various places in Ohio, Indiana, Michigan, Illinois, and New York (Dec. 22, 1917-Jan. 1, 1918).	Assignment of clerks, handling of reports, maintenance of supplies, etc.	99.22
Do.....	do.....	do.....	do.....	New York City, N. Y. (Feb. 22-24, 1918).	do.....	19.05
Cole, Charles S.	Specialist in charge food marketing investigations.	Markets.	do.....	Chicago, Ill.; Kansas City, Mo.; Omaha, Nebr. (Sept. 21-Oct. 1, 1917).	To confer with representatives of Federal Trade Commission at Chicago and field employers.	113.60
Do.....	do.....	do.....	do.....	Chicago, Ill.; Minneapolis, Minn. (Oct. 27-Nov. 1, 1917).	To confer with investigators in connection with grain marketing.	88.15
Do.....	do.....	do.....	do.....	Chicago, Ill.; Minneapolis, Minn.; Kansas City, Mo. (Nov. 17-25, 1917).	Investigations relating to the food supply.	117.62
Do.....	do.....	do.....	do.....	Chicago, Ill. (Dec. 3-12, 1917).	do.....	82.00

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Cole, Charles S.....	Specialist in charge food marketing investigations.	Markets	Chicago, Ill. (Dec. 27, 1917-Jan. 18, 1918)...	In connection with the marketing and distributing of grains.	\$125.50
Do.....	do.....	do.....	Chicago, Ill. (Jan. 22-Feb. 9, 1918).....	do.....	115.60
Do.....	do.....	do.....	Chicago, Ill. (Feb. 13-Mar. 10, 1918).....	do.....	145.50
Do.....	do.....	do.....	Chicago, Ill. (Apr. 14-27, 1918).....	do.....	98.58
Do.....	do.....	do.....	Chicago, Ill.; Minneapolis, Minn. (May 13-23, 1918).....	do.....	101.59
Do.....	do.....	do.....	Chicago, Ill.; Minneapolis, Minn.; Columbus, Ohio (June 6-12, 1918).....	do.....	103.84
Do.....	do.....	do.....	Cleveland, Sandusky, Ohio (June 25-28, 1918).....	To address the annual convention of the Ohio Grain Dealers Association.	55.81
Coleman, David A.....	Scientific assistant.	do.....	Various places in Virginia (Jan. 24-31, 1918).....	To investigate the quality and condition of wheat grown in that section.	53.72
Coleman, J. G.....	Executive clerk.	Chemistry	New York, N. Y.; Philadelphia, Pa. (July 22-25, 1917).....	To confer with bureau officials relative to accounting system; proper methods of procedure, etc.	26.00
Do.....	do.....	do.....	Chicago, Ill. (Apr. 8-13, 1918).....	do.....	65.60
Do.....	do.....	do.....	New York, N. Y. (Apr. 24-25, 1918).....	do.....	20.82
Coll, M. W.....	Scientific assistant in animal husbandry.	Animal Industry	Raleigh, Elkin, N. C. (Aug. 12-19, 1917).....	do.....	73.21
Do.....	do.....	do.....	Chicago, Ill.; Des Moines, Iowa; Bryan, Tex. (Aug. 21-Sept. 4, 1917).....	To aid in sheep-extension work.	120.47
Colley, Reginald H.....	Assistant pathologist.	Plant Industry	Mont Alto, Pa. (Nov. 10-11, 1917).....	To secure information at stockyards at Chicago; to work with United States farm sheep exhibit at Iowa State Fair: to take up work at permanent station at College Station, Tex.	14.30
Collins, W. D.....	Food-investigation chemist.	Chemistry	St. Louis, Mo. (July 1-3, 1917).....	To assist in investigations to determine the relative value of certain steels for use in the manufacture of canned food containers.	37.25
Do.....	do.....	do.....	St. Louis, Mo. (July 16-22, 1917).....	do.....	77.65
Do.....	do.....	do.....	Fairport, N. Y. (Sept. 9-19, 1917).....	do.....	62.32
Do.....	do.....	do.....	New York, N. Y. (Sept. 25-28, 1917).....	To obtain information in regard to supplies of chemicals and apparatus for special investigational work.	24.25
Do.....	do.....	do.....	Various places in Maryland, New York, and Pennsylvania (Nov. 4-17, 1917).....	To consult manufacturers of tinplate; also investigate coating materials for tinplate.	74.04
Do.....	do.....	do.....	Milwaukee, Wis.; Chicago, Ill. (Nov. 23-Dec. 1, 1917).....	do.....	89.71
Do.....	do.....	do.....	Baltimore, Md.; New York, N. Y. (Dec. 4-15, 1917).....	To assist in investigations to determine the relative value of certain steels for use in the manufacture of canned-food containers.	34.30

Do.	do.	do.	Baltimore, Md.; New York, N. Y.; Boston, Mass. (Jan. 7-Feb. 23, 1918).	Examination of corrosion test of tinplate; conference relative to substitute for palm oil and attended convention of National Association of Canned Foods and Dried Fruit Brokers.	65.76
Do.	do.	do.	Baltimore, Sparrow Point, Md. (Feb. 23-Apr. 27, 1918).	Examination of corrosion test of tinplate; observing test of substitute for palm oil.	75.56
Do.	do.	do.	Various places in Maryland and Pennsylvania (May 2-June 1, 1918).	do.	42.20
Do.	do.	do.	Philadelphia, Pa. (June 17-19, 1918).	To assist in investigations to determine the relative value of certain steels for use in the manufacture of canned-food containers.	13.83
Do.	do.	do.	Various places in Penns Ivania, New Jersey, New York, and Maryland (June 20-28, 1918).	To assist in establishing parcel-post autotruck routes.	56.87
Collins, J. H.	Investigator in market surveys.	Markets.	Philadelphia, Pa.; Atlantic City, N. J. (Jan. 8-12, 1918).	To investigate the economic conditions of the market for Arizona-Egyptian cotton, sealsand, and regular Egyptian cotton.	26.23
Do.	do.	do.	Boston, New Bedford, Mass.; Providence, R. I. (Feb. 4-7, 1918).	To interview growers and shippers regarding motor truck facilities for handling of freight express in Baltimore.	40.76
Do.	do.	do.	Baltimore, Md. (Feb. 15, 1918).	To attend meeting of truck owners.	2.85
Do.	do.	do.	New York, N. Y. (Mar. 8-10, 1918).	Relative to motor routes operating out of Baltimore.	26.75
Do.	do.	do.	Baltimore, Md. (Mar. 15, 1918).	To study the possibility of establishing motor service between points named and New York City.	3.35
Do.	do.	do.	Various places in Penns Ivania and New Jersey (Apr. 19-25, 1918).	To make final arrangements to establish motor-truck route from Philadelphia to New York City.	43.51
Do.	do.	do.	Philadelphia, Pa. (Apr. 28-29, 1918).	To arrange for opening station for emergency motor-truck service.	12.10
Do.	do.	do.	Philadelphia, Pa. (May 30-June 1, 1918).	To arrange for opening station for emergency motor-truck service.	16.05
Do.	do.	do.	Leonardtown, Md. (June 12, 1918).	Relative to the establishment of a motor route from Leonardtown to Washington for the hauling of farm products.	5.05
Do.	do.	do.	Louisville, Ky.; St. Louis, Springfield, Mo. (June 21-29, 1918).	To establish an emergency motor service for marketing farm products around cities named.	99.76
Collins, Lester W.	Investigator in marketing fruits and vegetables.	do.	Various places in Illinois, Kansas, Wisconsin, Washington, and Minnesota (Dec. 20, 1917-Feb. 15, 1918).	To note changes in fruits and vegetables in transit.	450.54
Do.	do.	do.	Boston, Mass. (Feb. 19-22, 1918).	To investigate car-heating methods used in shipments of potatoes.	53.77
Do.	do.	do.	Baltimore, Md. (Mar. 7-8, 1918).	Regarding refrigerator specifications.	5.25
Do.	do.	do.	Various places in Ohio, Illinois, Wisconsin, and Minnesota (Mar. 27-Apr. 10, 1918).	Securing permanent oil heaters for refrigerator cars.	159.50
Do.	do.	do.	Boston, Mass.; New York, N. Y. (Apr. 24-29, 1918).	To secure equipment with reference to designing of a standard heater car for use in transportation of fruits and vegetables.	54.70
Do.	do.	do.	Topeka, Kans. (May 2-9, 1918).	do.	76.82
Do.	do.	do.	Various places in Michigan, Illinois, Kansas, and California (May 15-June 30, 1918).	do.	316.11
Compton, David.	Assistant in marketing live stock and meats.	do.	Lancaster, Pa. (Dec. 23-29, 1917).	To assist in work of reporting periodically the movements of beef cattle.	29.07

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Conant, J. B.	Student assistant.	Chemistry	Philadelphia, Pa. (Aug. 21, 1917).	For the purpose of consultation on special color investigation work.	\$9.03
Conklin, Elbert E., Jr.	Assistant in market surveys.	Markets	Philadelphia, Pa. (Oct. 23–Nov. 5, 1917).	To assist in market news work.	50.55
Conley, J. Page.	Assistant in grain marketing.	do.	Various places in Illinois and Indiana (Jan. 18–Mar. 16, 1918).	Concerning the supply and distribution of grain and hay through market news service.	310.91
Conner, J. B.	Cabinetmaker.	Office of the Secretary.	Baltimore, Md. (June 18, 1918).	To confer with contractor relative to repairs to department heating system.	3.55
Connor, Margaret.	Scientific assistant.	Plant Industry	Diamond Spring, Va. (July 10–Aug. 29, 1917).	To take notes on results of experiments with potatoes.	112.74
Do.	do.	do.	Presque Isle, Me. (Sept. 9–Oct. 8, 1917).	do.	139.21
Do.	do.	do.	Swannanoa, N. C. (Oct. 9–13, 1917).	do.	38.20
Do.	do.	do.	Diamond Springs, Va. (Nov. 12–15, 1917).	do.	18.30
Do.	do.	do.	Diamond Springs, Va. (May 1–4, 1918).	do.	18.45
Do.	do.	do.	Swannanoa, N. C. (May 20–23, 1918).	do.	34.85
Do.	do.	do.	Diamond Springs, Va. (May 24–28, 1918).	do.	19.90
Conolly, H. M.	Assistant horticulturist.	do.	Various places in Louisiana, Texas, and Alabama (Sept. 22–Oct. 6, 1917).	To confer with extension workers and agents regarding storage of sweet potatoes.	154.28
Conover, C.	Assistant chemist.	Chemistry	Pittsburgh, Pa. (Dec. 6, 1917–Jan. 17, 1918).	To assist in the manufacture of certain chemicals according to bureau process.	172.42
Do.	do.	do.	Pittsburgh, Pa. (Feb. 18–Mar. 23, 1918).	do.	95.66
Do.	do.	do.	Pittsburgh, Pa. (Apr. 28–30, 1918).	do.	23.71
Cook, F. C.	Physiological chemist.	do.	Various places in Virginia, New Jersey, New York, Maine, and Massachusetts (July 6–Sept. 25, 1917).	To conduct cooperative tests on the chemical nature and the preparation and effect of sprays.	384.17
Do.	do.	do.	Various places in Maine, Massachusetts, Connecticut, and New Jersey (Oct. 1–Nov. 1, 1917).	do.	45.00
Do.	do.	do.	Various places in Connecticut, Maine, Massachusetts, New York, New Jersey, and Virginia (June 6–30, 1918).	do.	162.45
Cook, O. F.	Biologist in charge.	Plant Industry	Various places in Haiti (Aug. 10–Sept. 26, 1917).	To investigate and report upon agricultural conditions and possibilities in Haiti.	214.80
Do.	do.	do.	Various places in Tennessee, Texas, Arizona, and California (Nov. 5–Dec. 15, 1917).	To study experiments in the acclimatization, adaptation, and breeding of cotton, corn, and other tropical plants.	308.49
Do.	do.	do.	Various places in Texas (June 19–30, 1918).	do.	99.89
Cook, W. M.	Agriculturist.	States Relations Service.	Various places in Montana, Idaho (Aug. 1–16, 1917).	To assist in the organization and supervision of boys' and girls' club work.	141.60
Do.	do.	do.	Various places in South Dakota, Montana, and Utah (July 17–Aug. 1, 1917).	To confer with extension directors and others concerning county agent work.	144.74
Do.	do.	do.	Brookings, Iroquois, S. Dak. (Aug. 19–25, 1917).	do.	121.84

Do.....	do.....	do.....	Aberdeen, Selby, S. Dak.: Minneapolis, Minn. (Sept. 1-11, 1917).	do.....	78.17
Do.....	do.....	do.....	Various places in Michigan, South Dakota, North Dakota, and Minnesota (Sept. 20-Oct. 20, 1917).	To confer with State extension directors and county agents and others in relation to the conduct of emergency food production and farmers' cooperative demonstration work.	208.84
Do.....	do.....	do.....	Georgetown, Del. (May 7-11, 1918).	To confer with county agents in regard to farm bureau organization plans.	23.34
Do.....	do.....	do.....	Tucson, Ariz. (June 1-6, 1918).	do.....	93.30
Cooley, J. S.	Scientific assistant.	Plant industry.	Hancock, Md. (July 18-19, 1917).	To study fruit rots and spots.	12.49
Do.....	do.....	do.....	Newark, Wyoming, and Delaware (July 24-26, 1917).	do.....	13.55
Do.....	do.....	do.....	Middletown, Va. (Oct. 16-19, 1917).	To investigate apple and other fruit diseases.	7.63
Do.....	do.....	do.....	Baltimore, Md. (Mar. 6, 1918).	do.....	2.60
Do.....	do.....	do.....	Baltimore, Quantico, Md. (Apr. 6-9, 1918).	To investigate fruit rot diseases.	10.25
Do.....	do.....	do.....	Various places in Maryland (May 21-25, 1918).	In connection with the study of peach diseases in transit.	23.02
Cooley, M.	Medical assistant.	Chemistry.	Various places in Massachusetts, Connecticut, and New York (Oct. 10-23, 1917).	do.....	81.79
Do.....	do.....	do.....	Various places in Indiana, Ohio, and Pennsylvania (Nov. 16-25, 1917).	do.....	81.81
Cooper, M. O.	Assistant in farm accounting.	Office of Farm Management.	Buffalo, N. Y., (Nov. 29-Dec. 2, 1917).	do.....	82.09
Corbett, L. C.	Horticulturist in charge.	Plant Industry.	Various places in Iowa, Illinois (July 1-18, 1917).	Studying live-stock economics.	131.74
Do.....	do.....	do.....	Various places in New York (Sept. 23-29, 1917).	To inspect cooperative experimental work with potatoes and other vegetable crops.	36.35
Do.....	do.....	do.....	Various places in Virginia (Oct. 25-27, 1917).	To inspect work at the Truck Experiment Station.	13.80
Do.....	do.....	do.....	New York, N. Y. (Nov. 18-20, 1917).	Regarding the development of building plans and grounds for the Arlington Farm.	21.05
Do.....	do.....	do.....	New York, N. Y. (Jan. 18-19, 1918).	do.....	18.95
Do.....	do.....	do.....	New York, N. Y. (Feb. 19-21, 1918).	do.....	19.65
Cornellinson, Thomas.	Dairy manufacturing specialist.	Animal Industry.	Various places in Michigan (July 1-7, 1917).	To inspect renovated butter factories and to supervise work in connection with packing of butter for use in Navy.	55.35
Do.....	do.....	do.....	Frederick, Md. (July 16, 1917).	do.....	5.31
Do.....	do.....	do.....	Various places in Michigan (July 11-31, 1917).	do.....	73.49
Do.....	do.....	do.....	Various places in Michigan, Illinois, Iowa, Kansas, and Nebraska (Aug. 1-31, 1917).	do.....	170.15
Do.....	do.....	do.....	Various places in Minnesota, Wisconsin, Illinois, and Michigan (Sept. 1-30, 1917).	do.....	106.37
Do.....	do.....	do.....	Various places in Michigan (Oct. 1-31, 1917).	do.....	62.05
Do.....	do.....	do.....	Various places in Michigan, Illinois, Minnesota, and Wisconsin (Jan. 1-31, 1918).	do.....	119.13
Do.....	do.....	do.....	Various places in Wisconsin, Iowa, Nebraska, Missouri, Kansas, and Illinois (Feb. 1-27, 1918).	do.....	191.26
Do.....	do.....	do.....	Various places in Maryland, Pennsylvania, and Illinois (Mar. 9-21, 1918).	do.....	63.32
Do.....	do.....	do.....	Various places in Michigan and Illinois (June 17-30, 1918).	do.....	91.28

EXPENDITURES FOR TRAVEL, DEPARTMENT OF AGRICULTURE.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Corporon, Bert E.....	Assistant in market business practice.	Markets.....	Various places in Illinois, Montana, North Dakota, Washington, and Oregon (Apr. 29-June 30, 1918).	To assist in the installation of the system of accounts devised for grain elevators.	\$530.02
Cory, Robert M.....	Veterinary inspector.....	Animal Industry.....	Martinsburg, W. Va. (Sept. 17-18, 1917)...	To attend United States court at Martinsburg meat-inspection case.	9.46
Do.....	do.....	do.....	Leesburg, Purcellville, Va. (Jan. 1-31, 1918).	Meat-inspection work.....	3.70
Cotton, J. S.....	Agriculturist.....	Office of Farm Management.....	Various places in Illinois, Nebraska, Indiana, Ohio, Iowa, and Missouri (Oct. 17-Nov. 16, 1917).	do.....	200.44
Do.....	do.....	do.....	Various places in Iowa, Illinois, Nebraska, Missouri, and Colorado (Dec. 26, 1917-Jan. 24, 1918).	do.....	275.76
Couch, James F.....	Junior chemist.....	Animal Industry.....	Salina, Utah (July 9-25, 1917).....	To assist in poisonous-plant investigations.....	1.75
Do.....	do.....	do.....	Camp near Salina, Utah, (Aug. 5-24, 1917).	do.....	2.36
Do.....	do.....	do.....	Various places in Utah, Colorado, Iowa, and Illinois (Sept. 1-31, 1917).	do.....	89.06
Do.....	do.....	do.....	Various places in Ohio, Missouri, Colorado, and Utah (June 1-30, 1918).	To reach Salina Experiment Station at Salina, Utah, for field work.	85.65
Covert, Roy N.....	Meteorologist.....	Weather.....	Cape Henry, Va. (May 23-June 1, 1918).....	In connection with the new Weather Bureau building.	17.73
Do.....	do.....	do.....	Cape Henry, Va. (June 5-13, 1918).....	Special work in storm-warning and other electrical wiring.	24.64
Coville, Frederick V.....	Botanist in charge.....	Plant Industry.....	Various places in New Jersey (July 1-3, 1917).	To inspect and study the cooperative blueberry experiments.	10.20
Do.....	do.....	do.....	Various places in New Jersey (July 10-Aug. 5, 1917).	do.....	19.38
Do.....	do.....	do.....	Various places in Rhode Island, Massachusetts, and Maine (Sept. 12-23, 1917).	To investigate blueberry and other acid soil culture.	63.32
Do.....	do.....	do.....	Various places in New Jersey (Mar. 12-June 15, 1918).	To inspect blueberry hybrids.....	77.63
Craighead, F. C.....	Specialist in forest entomology.	Entomology.....	Harpers Ferry, W. Va. (Aug. 8-10, 1917)...	To make collection of insects for anatomical studies.	17.25
Do.....	do.....	do.....	Kansas City, Mo., and Colorado Springs, Colo. (Aug. 31-Sept. 15, 1917).	To make observations on insects affecting oak and poplar trees.	130.01
Do.....	do.....	do.....	Philadelphia, Pa. (Mar. 17-20, 1918).....	To make observation on injuries by the locust borer	20.06
Do.....	do.....	do.....	Philadelphia and Steelton, Pa. (Apr. 30-May 2, 1918).	To conduct spraying experiments in the control of the locust borer.	50.98
Do.....	do.....	do.....	Parsonsburg, and Kanasha Station, W. Va.; Delhi, La.; Tuscon, Ariz.; Fort Worth, Tex.; Vicksburg, Miss.; Lemon and Exeter, Cal. (May 24-June 30, 1918).	To make an investigation of insect damage to oak trees, logs, and cordwood.	172.05

Cramer, Carliss.....	Photographer.....	Animal Industry.....	Beltsville, Md. (June 22-30, 1918).....	25
Crandall, E. L.....	do.....	Plant Industry.....	Norfolk, Va., and vicinity (Sept. 30-Oct. 6, 1917).....	39.40
Crane, Edward.....	Chief, Division of Crop Reports.....	Crop Estimates.....	New York, N. Y. (June 22-30, 1918).....	26.02
Creech, Gilbert.....	Veterinary Inspector.....	Animal Industry.....	Herndon, Va. (Aug. 4, 1917).....	3.25
Creswell, C. F.....	Scientific assistant.....	Markets.....	Columbia, S. C.: Atlanta, Athens, Savannah, Ga.; Memphis, Tenn.; Little Rock, Ark.; Oklahoma City, Okla.; Dallas, Tex. (Oct. 28-Nov. 28, 1917).....	284.85
Do.....	do.....	do.....	Philadelphia, Pa.: Wilmington, Del.; New York, N. Y.; Boston, Mass. (Jan. 25-Feb. 3, 1918).....	72.39
Do.....	do.....	do.....	New York, N. Y. (Feb. 14-26, 1918).....	26.80
Do.....	do.....	do.....	Hartsville, Marion, Columbia, Spartanburg, S. C.; Atlanta, Savannah, Ga.; Montgomery, Birmingham, Ala.; Chattanooga, Memphis, Tenn.; Little Rock, Ark.; Oklahoma City, Okla.; Fort Worth, Dallas, Houston, Sulphur Springs, Tex.; Phoenix, Ariz.; Calexico, Los Angeles, San Francisco, Cal.; Raleigh, N. C. (Mar. 3-May 1, 1918).....	594.48
Do.....	do.....	do.....	New Orleans, La.; Atlanta, Ga.; Memphis, Tenn. (May 8-24, 1918).....	145.90
Creswell, Mary E.....	Assistant in home demonstration.....	States Relations Service.....	Athens, Ga.: College Station, Tex. (Dec. 8-30, 1917).....	60.18
Do.....	do.....	do.....	Athens, Ga. (Jan. 12-22, 1918).....	177.77
Do.....	do.....	do.....	Athens, Ga. (Jan. 26-Feb. 17, 1918).....	65.93
Do.....	do.....	do.....	Atlantic City, N. J. (Feb. 28-Mar. 4, 1918).....	123.20
Do.....	do.....	do.....	Macon, Athens, Ga. (Mar. 25-Apr. 14, 1918).....	31.35
Do.....	do.....	do.....	Valdosta, Athens, Ga. (Apr. 26-May 27, 1918).....	143.88
Do.....	do.....	do.....	Fredericksburg, Va. (June 3, 1918).....	188.13
Do.....	do.....	do.....	Rock Hill, S. C. (June 6-9, 1918).....	5.80
Crick, J. G.....	Biological assistant.....	Biological Survey.....	Woodstock, Winchester, Farmville, Lynchburg, Culpeper, Staunton, Charlottesville, Va. (Nov. 22-Dec. 8, 1917).....	38.25
Cronin, P. D.....	Assistant to the solicitor.....	Office of the Secretary.....	Atlantic City, N. J. (July 30-Aug. 3, 1917).....	65.67
Do.....	do.....	do.....	New York, N. Y. (Aug. 22-24, 1917).....	35.20
			To take photograph in connection with the poultry experimental work at the Beltsville Farm. To make photographs in connection with sweet potato studies.....	18.40
			For the purpose of conferring with officials of the United States Grain Corporation regarding availability of data as to primary receipts of grain and its utilization by the Bureau of Crop Estimates in connection with crop reporting service. To investigate an eye disease of cattle.....	
			To investigate the handling and marketing of cotton seed.....	
			To discuss the practicability of establishing practical standards for cotton linters.....	
			Regarding economic conditions in the cotton industry.....	
			To conduct investigations regarding the marketing of cotton seed.....	
			do.....	
			To confer with agents in relation to extension work in the Southern States.....	
			do.....	
			To attend annual meetings of county agents for the purpose of making plans for the coming year.....	
			do.....	
			To address home economics associations regarding home demonstration work in the Southern States. To confer with director of extension and home demonstration agents in relation to extension work in the Southern States.....	
			do.....	
			do.....	
			To carry on demonstrations and experiments in destroying field mice, rats, and other rodents.....	
			To attend meeting of American dairy, food, and drug officials.....	
			To assist in the preparation and trial of a case.....	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Crosby, M. A.	Agriculturist.	Office of Farm Management.	Various points in Mississippi, Louisiana, Alabama, Arkansas, and Tennessee (July 1-31, 1917).	Cooperating with State agencies in organizing farm labor and giving assistance in stimulating crop production.	\$256.98
Do.	do.	do.	Various points in Mississippi and Alabama (Oct. 6-Nov. 10, 1917).	To finish up arm labor work and to instruct newly appointed farm help specialists.	63.40
Do.	do.	do.	Various points in Alabama and Mississippi (Dec. 6-31, 1917).	Studying farm practices.	244.67
Do.	do.	do.	Various points in Alabama, Florida, Louisiana, and Mississippi (Mar. 31-June 17, 1918).	do.	649.04
Cross, C. H.	Clerk.	Animal Industry.	Idaho Falls, Dubois, Pocatello, Idaho; Salt Lake City, Utah (July 1-31, 1917).	To establish new offices at United States Sheep Experiment Station at Dubois, Idaho, and assist the superintendent.	231.65
Do.	do.	do.	Dubois, Pocatello, Idaho (Aug. 1-31, 1917).	To secure supplies for United States Experiment Station at Dubois and to keep records, render accounts, etc.	74.96
Do.	do.	do.	Dubois, Idaho Falls, Idaho (Oct. 23-24, 1917).	To secure supplies for the United States Sheep Experiment Station and to confer with the superintendent.	4.35
Do.	do.	do.	Dubois, Pocatello, Idaho; Denver, Colo.; Ashfork, Glendale, Phoenix, Ariz. (Nov. 4-30, 1917).	To assist in the ostrich breeding work and to confer with Washington officials in Phoenix in regard to the details of the work.	132.64
Do.	do.	do.	Glendale, Phoenix, Ariz. (Dec. 1-31, 1917).	Assisting in ostrich work.	1.50
Do.	do.	do.	Phoenix, Glendale, Ariz. (Feb. 1-28, 1918).	In connection with the work being conducted at the United States Ostrich Farm in the breeding of ostriches.	4.45
Do.	do.	do.	Phoenix, Ariz. (Mar. 1-31, 1918).	To assist in ostrich work.	111.71
Do.	do.	do.	Phoenix, Glendale, Ariz. (Apr. 1-30, 1918).	To secure laborers to carry on the activities at the United States Ostrich Farm.	295.20
Do.	do.	do.	Phoenix, Glendale, Winslow, Ariz. (May 1-19, 1918).	In connection with the ostrich work being conducted by the department at Glendale, Ariz.	172.15
Do.	do.	do.	St. Louis, Kansas City, Mo.; Omaha, Nebr.; Chicago, Ill. (May 30-June 9, 1918).	To instruct extension poultry husbandmen in the manner of submitting accounting forms.	117.42
Crout, F. G.	Scientific assistant.	Markets.	Monticello, Scotts, Ark.; Dallas, Greenville, Wabash, Tex. (Oct. 2, 1917-Mar. 21, 1918).	To investigate methods of storing, handling, and marketing cotton.	1,004.26
Cunningham, O. C.	Dairy husbandman.	Animal Industry.	Trenton, Jennings, Newark, and other points in New Jersey (Mar. 19-23, 1918).	To organize cooperative bull association in New Jersey.	35.04
Do.	do.	do.	Beltsville, Md. (Apr. 1-30, 1918).	To make monthly advanced registry test of 3 Holstein and Guernsey cows.	3.54

Do.....	do.....	do.....	Aurora, Ind.; St. Louis, and points in Missouri; Cincinnati, Ohio (May 10-June 13, 1918).	252.07
Curry, Hiram N.....	Assistant in food supply investigation.	Markets.....	Evansville, Ind.; Salina, Beloit, Kansas City, Peabody, Maple Hill, Mahan, Kansas; Denver, Colo.; Bismarck, N. Dak.; Lincoln, Nebr.; Sioux City, Iowa; Minneapolis, Minn.; Fargo, N. Dak.; Menomonee, Wis. (Aug. 29-Nov. 27, 1917).	572.79
Do.....	do.....	do.....	Chicago, Galesburg, Ill. (Jan. 1-Feb. 28, 1918).	289.11
Do.....	do.....	do.....	Galesburg, Chicago, Beardstown, Greenview, Ashland, Edinburg, Pana, Assumption, Clinton, Argentina, Monticello, Decatur, Ill.; Minneapolis, Minn.; Sloan, Iowa (Mar. 1-Apr. 28, 1918).	240.71
Currin, Rupert F.....	Assistant in cotton grading.	do.....	McAlester, Altus, Okla. (Sept. 1-7, 1917).	121.07
Do.....	do.....	do.....	Altus, Okla.; Dallas, Tex. (Oct. 21-23, 1917).	31.61
Do.....	do.....	do.....	Altus, Okla.; Cumby, Fort Worth, Farmersville, Tex. (Dec. 12, 1917-Jan. 11, 1918).	152.36
Do.....	do.....	do.....	Dallas, Wichita Falls, Willis Point, Clarksville, Fort Worth, Sherman, Greenville, Hillsboro, Waco, San Antonio, Tex. (Jan. 13-Mar. 3, 1918).	115.90
Do.....	do.....	do.....	Dallas, Fort Worth, Galveston, Houston, Tex. (Mar. 19-Apr. 20, 1918).	44.15
Do.....	do.....	do.....	Dallas, Paris, Houston, Tex. (May 6-18, 1918).	76.70
Curry, Theodore C.....	Inspector of fruits and vegetables.	do.....	New York, N. Y. (Oct. 18-31, 1917).	56.55
Do.....	do.....	do.....	New York, N. Y.; Passaic, Paterson, Hoboken, Jersey City, N. J.; Hartford, Conn.; Philadelphia, Pa.; Jacksonville, Fla. (Nov. 1, 1917-Jan. 31, 1918).	194.74
Cuskenborder, J. Carl.....	Assistant in grain marketing.	do.....	Atlanta, Athens, Gainesville, Toccoa, Ga.; Pensacola, Lake City, Tampa, Sanford, Palatka, Fla. (Oct. 13, 1917-Jan. 1, 1918).	243.00
Do.....	do.....	do.....	New York, N. Y. (Jan. 5-27, 1918).	99.67
Do.....	do.....	do.....	Chicago, Ill.; Toledo, Bellevue, Mansfield, Columbus, Ohio (Feb. 9-Mar. 11, 1918).	175.52
Do.....	do.....	do.....	Baltimore, Md. (May 2, 1918).	1.75
Do.....	do.....	do.....	Baltimore, Md. (June 18, 1918).	5.95
Custis, Horace H.....	Laboratory inspector.	Animal Industry.....	New York, N. Y.; Philadelphia, Pa. (Mar. 20-22, 1918).	28.35
Dabinett, Avery G.....	Clerk.....	Markets.....	New Orleans, La.; Fort Worth, Tex.; Oklahoma, Okla.; Kansas City, St. Louis, Mo.; Cairo, Ill.; Memphis, Nashville, Tenn.; Cincinnati, Ohio (Mar. 16-Apr. 8, 1918).	229.36
Do.....	do.....	do.....	Atlanta, Ga. (May 21-26, 1918).	74.53

Assist State dairy agents and county agents in organization of cooperative bull associations in Missouri.
To gather information concerning marketing and distribution of various grains.
do.....
do.....
To ascertain and demonstrate the value to the producer of the staple and grade of his cotton before sale.
To secure quotations on spot cotton.
do.....
do.....
do.....
do.....
To inspect supplies of fruits and vegetables and other food supplies.
do.....
In connection with supply and distribution of grain and hay.
To assist with biweekly grain and hay market report.
do.....
do.....
do.....
To investigate the problem of drying meat.
To confer with and assist grain supervisors regarding the application of United States grain standards act in handling of appeals and disputes.
do.....

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

am	Title.	Bureau.	Destination.	Business or work.	Total expense.
Dachnowski, Alfred P.	Physiologist.....	Plant Industry.....	Boston, Braintree, Eastondale, Neponset, Concord, Mass., and adjacent points (July 4-Aug. 1, 1918).	To study peat deposits of Massachusetts.....	\$116.71
Dacy, G. H.	Assistant in manufacturing investigation.	Markets.....	Richmond, Marion, Gate City, Roanoke, Va.; Lancaster, Pa. (Sept. 15-26, 1918).	Relative to marketing of cattle from southeastern Virginia.	74.16
Do.....	do.....	do.....	Baltimore, Md. (Oct. 1, 1917).	To investigate cattle trade conditions at Baltimore Union Stock Yards.	3.05
Do.....	do.....	do.....	Lancaster, Philadelphia, Pa.; New York, N. Y. (Oct. 12-23, 1917).	To assist in securing data for marketing cattle.....	65.68
Do.....	do.....	do.....	Cincinnati, Toledo, Oak Harbor, Dayton, Columbus, Ohio; Lexington, Ky.; Blissfield, Hillsdale, Mich.; Indianapolis, Ind. (Dec. 3, 1917-Jan. 19, 1918).	To investigate cost of marketing hogs, sheep, and cattle.	228.62
Daish, W. M.	As tant in marketing investigation.	do.....	Pittsburgh, Pa.; Toledo, Columbus, Ohio; Tokoma, Indianapolis, Ind.; St. Louis, Mo. (Feb. 14-Apr. 9, 1918).	do.....	336.01
Do.....	do.....	do.....	Raleigh, N. C.; Columbus, S. C.; Dallas, Tex.; Oklahoma, Okla.; Memphis, Tenn. (Oct. 11-29, 1917).	To report hearings on rules and regulations under United States warehouse act.	200.10
Do.....	do.....	do.....	Toledo, Ohio; Chicago, Ill.; Minneapolis, Minn.; Fargo, N. Dak.; Salt Lake City, Utah; Hutchinson, Kans.; Kansas City, Mo. (Feb. 2-22, 1917).	To make stenographic reports of public hearings...	336.66
Do.....	do.....	do.....	Philadelphia, Pa.; Indianapolis, Ind.; Kansas City, Mo.; Minneapolis, Minn. (Mar. 13-23, 1918).	do.....	134.55
Dale, J. K.	Junior chemist.....	Chemistry.....	Baltimore, Md.; Americus, Ga.; Louisville, Ky. (July 2-13, 1917).	To attend to the preparation of invertase for use in the manufacture of cane sirup.	65.30
Do.....	do.....	do.....	Baltimore, Md.; Americus, Ga. (July 23-Sept. 13, 1917).	To conduct investigations on cane and sorghum sirups; also on the manufacture of the problems to table sirup.	128.95
Do.....	do.....	do.....	New Orleans, La.; Beaumont, Tex.; Mobile, Ala.; Atlanta, Ga. (Sept. 14, 1917-Jan. 15, 1918).	do.....	749.02
Do.....	do.....	do.....	Jacksonville, Palm Beach, Fla. (Feb. 17-Mar. 11, 1918).	To investigate suitability of Florida lands for growing sugar cane in connection with table sirup investigations.	141.52
Do.....	do.....	do.....	Louisville, Ky.; New Orleans, La.; Montgomery, Ala.; Atlanta, Ga. (Apr. 4-14, 1918).	To conduct investigations on cane and sorghum sirups, also on the manufacture of and problems relating to table sirup.	110.02
Do.....	do.....	do.....	New York, N. Y.; Jersey City, N. J.; Philadelphia, Pa. (May 8-17, 1918).	To conduct experiments in filtration of sirup at American sugar refineries.	50.38

Daly, Henry B.	Investigator in fruits and vegetables.	Markets.	Rochester, N. Y. (Feb. 1-28, 1918).	To assist in handling of the market news work.	61.83
Do.	do.	do.	Rochester, N. Y. (Mar. 20-26, 1918).	do.	44.07
Dana, Samuel T.	Assistant chief of forest investigations.	Forest Service.	Pittsburgh, Pa. (Nov. 12-18, 1918).	To attend a conference in connection with the control of the white pine blister rust.	20.00
Do.	do.	do.	Philadelphia, Pa. (Dec. 27-28, 1917).	To attend a conference in regard to woodlot study work.	8.18
Do.	do.	do.	Richmond, Va. (Jan. 14-15, 1918).	To attend a conference in regard to wood fuel conditions.	5.50
Do.	do.	do.	Boston, Mass., and various points in Maine, and return to Washington (Mar. 22-Apr. 24, 1918).	To attend a conference on the study of spruce production.	152.80
Do.	do.	do.	St. Louis, Mo.; Madison, Wis. (June 6-28, 1918).	To encourage the production of black walnut.	94.14
Daniel, W. P.	Investigator in war housing.	Markets.	Houston, Greenville, Tex. (Nov. 8-21, 1917).	To make investigations into methods of storing, handling, and marketing cotton.	120.08
Danziger, Milton.	Assistant in club work.	States relations service.	Kansas City, Kans.; Cedar Rapids, Burlington, Iowa (July 1-31, 1917).	To supervise boys' and girls' club work.	159.44
Do.	do.	do.	Grand Rapids, Lansing, Mich. (Aug. 1-31, 1918).	To organize clubs and conduct canning and drying demonstrations.	179.06
Do.	do.	do.	Boston, Mass.; Burlington, Vt.; Rochester, N. H. (Sept. 15-30, 1917).	To assist in the organization and supervision of boys' and girls' clubs.	97.24
Do.	do.	do.	Dover, Del.; New Brunswick, N. J.; Providence, R. I. (Oct. 1-25, 1917).	do.	130.33
Do.	do.	do.	Rockford, Ill. (Nov. 22-30, 1917).	do.	76.39
Do.	do.	do.	Fargo, N. Dak.; Sioux Falls, Rapid City, S. Dak. (Dec. 1-31, 1917).	do.	181.33
Do.	do.	do.	Logan, Fort Collins, Colo. (Feb. 1-11, 1918).	do.	139.45
Do.	do.	do.	Fargo, N. Dak.; St. Paul, Minn.; Bozeman, Mont. (Feb. 25-Mar. 31, 1918).	do.	237.98
Do.	do.	do.	Missoula, Mont.; Laramie, Wyo.; Fort Collins, Colo. (Apr. 1-30, 1918).	do.	203.64
Do.	do.	do.	Laramie, Wyo.; Billings, Mont.; Fargo, N. Dak.; Minneapolis, Minn. (May 1-23, 1918).	do.	196.59
Do.	do.	do.	New York, N. Y.; Murphysboro, Ill. (June 11-30, 1918).	To conduct exhibits and demonstrations in connection with farmers' cooperative demonstrations.	165.38
Daudt, H. W.	Organic and physical chemist.	Chemistry.	New York, N. Y. (June 24-28, 1918).	Investigating carbon and hydrogen apparatus at Columbia University.	34.82
Davidson, Clarence M.	Assistant in marketing fruits and vegetables.	Markets.	New York, N. Y.; Pittsburgh, Pa.; Chicago, Ill.; Newark, N. J. (May-June 30, 1918).	To inspect fruits and vegetables.	346.28
Davison, J.	Sol chemist.	Chemistry.	May, Kans.; Omaha, Nebr.; Denver, Colo.; Chicago, Ill. (July 2-Aug. 6, 1918).	To investigate the causes of yellow berry in wheat.	167.49
Do.	do.	do.	Minneapolis, Minn. (May 13-24, 1918).	Chemical experiment work, to determine the value of fertilizers applied at different stages of growth in cooperation with Bureau of Plant Industry.	130.70
Do.	do.	do.	Minneapolis, Minn. (June 25-29, 1918).	do.	108.84

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Davison, Sidney H.	Scientific assistant in marketing.	Markets.	New York, N. Y.; Boston, Mass.; Caribou, Me. (Feb. 7-27, 1918).	To accompany experimental shipment of potatoes.	\$106.40
Do.	do.	do.	New York, N. Y.; Chicago, Ill.; Los Angeles, San Francisco, Cal. (Mar. 6-Apr. 20, 1918).	To investigate the methods of loading and bracing fruits and vegetables in refrigerator cars.	291.18
Davis, D. C.	Scientific assistant.	Animal Industry.	Lansing, Onaway, Mich. (July 1-15, 1917).	Relative to extending the sheep industry throughout the Northern and Western States.	107.24
Do.	do.	do.	Durham, N. H. (Aug. 7-16, 1917).	To obtain information in relation to present methods used in sheep husbandry.	82.24
Do.	do.	do.	Chicago, Ill.; Omaha, Nebr.; Kansas City, Mo. (Sept. 6-Oct. 3, 1917).	To install and superintend bureau's farm sheep demonstration exhibit at Illinois State Fair, at Springfield, and at Missouri State Fair at Sedalia.	257.35
Do.	Assistant in sheep extension work.	Bacteriologist, Animal Industry.	Raleigh, N. C. (Oct. 12-21, 1917).	To install bureau's farm sheep demonstration exhibit at Raleigh, N. C.	55.65
Do.	do.	do.	New York City, Utica, N. Y. (Oct. 28-Nov. 3, 1917).	To supervise installation of the farm sheep demonstration exhibit at Utica.	59.61
Do.	do.	do.	Chicago, Ill. (Nov. 28-Dec. 11, 1917).	To attend International Live Stock show.	120.70
Do.	do.	do.	Cincinnati, Ohio; Indianapolis, Ind. (Jan. 12-23, 1918).	To erect Government sheep demonstration exhibit.	42.89
Do.	do.	do.	Cincinnati, Ohio; Lexington, Ky. (Jan. 26-Feb. 2, 1918).	To hold sheep exhibit at Lexington, Ky.	31.90
Davis, Hallie K.	Agent in dairying.	do.	Cleveland, Ohio (Mar. 22-31, 1918).	To supervise cottage-cheese demonstration.	59.43
Do.	do.	do.	Cleveland, Toledo, Ohio (Apr. 1-8, 1918).	do.	40.45
Do.	do.	do.	Salt Lake City, Utah; Spokane, Wash. (Apr. 9-30, 1918).	To assist in the organization and conduct of home economics work with farm women.	180.54
Do.	do.	do.	Seattle, Wash.; Berkeley, Cal. (May 1-31, 1918).	do.	198.67
Do.	do.	do.	Los Angeles, Cal. (June 1-30, 1918).	do.	237.07
Davis, H. P.	Assistant dairy husbandman.	do.	Benton, Harrisburg, Pa. (Aug. 25-27, 1917).	Attend farmers' meeting at Benton, Pa., and visit other points to supervise work in progress.	16.35
Do.	do.	do.	Columbus, Ohio (Oct. 17-25, 1917).	To help conduct the student's national contest in judging dairy cattle; to attend meetings at the National Dairy.	60.76
Do.	do.	do.	Chicago, Ill.; Huntley, Mont.; Brookings, S. Dak.; St. Paul, Minn. (Nov. 6-21, 1917).	To confer with Government employees in regard to feeding experiments.	163.42
Do.	do.	do.	New Orleans, Baton Rouge, La. (Jan. 13-23, 1918).	To inspect New Iberia Farm and to confer with officials.	79.86
Do.	do.	do.	Chicago, Ill.; Columbus, Mo.; Lincoln, Nebr.; and points in Montana; Minneapolis, Minn.; Madison, Wis. (May 14-June 2, 1918).	To confer with various experiment station officials and bureau officials in regard to feeding experiments.	204.56

Davis, L. M.	Assistant in marketing farm products.	Markets.	New York, Albany, N. Y.; Bridgeport, Conn.; Providence, Newport, R. I.; Boston, Mass. (Sept. 4-14, 1917).	81.89
Do.	do.	do.	Cincinnati, Ohio; St. Louis, Mo.; Topeka, Kans.; Denver, Boulder, Colo.; Fremont, Nebr.; Minneapolis, Minn.; Milwaukee, Wis.; South Bend, Ind.; Grand Rapids, Mich. (Sept. 20-25, 1917).	311.41
Do.	do.	do.	Durham, N. H.; Boston, Brockton, Mass.; New York, R. I.; New York, N. Y. (Jan. 1-25, 1918).	94.31
Do.	do.	do.	Chicago, Ill.; Grand Rapids, Mich. (Jan. 20-26, 1918).	72.98
Do.	do.	do.	New York, N. Y. (Feb. 1-Mar. 19, 1918).	185.84
Do.	do.	do.	Philadelphia, Pa.; Trenton, N. J.; New York, N. Y. (Apr. 16-30, 1918).	65.98
Do.	do.	do.	Cincinnati, Columbus, Ohio; St. Louis, Mo.; Manhattan, Kans.; Denver, Boulder, Colo.; Fremont, Nebr.; Minneapolis, Minn.; Milwaukee, Wis.; South Bend, Ind.; Grand Rapids, Mich. (May 1-June 30, 1918).	191.60
Davis, Robert L.	Scientific assistant.	Plant Industry.	Fargo, N. Dak.; Portland, Me.; Conrad, Mont.; Port Huron, Mich. (Aug. 23-Sept. 28, 1917).	270.47
Do.	do.	do.	East Lansing, Port Huron, Mich. (Apr. 22-May 12, 1918).	93.22
Do.	do.	do.	East Lansing, Mich., and vicinity (June 1-30, 1918).	71.28
Davis, R. O. E.	Scientist in collaborative investigations.	Soils.	New York, N. Y. (July 11-12, 1917).	17.80
Do.	do.	do.	Boston, Mass. (Sept. 10-14, 1917).	39.95
Davis, William F.	Veterinary inspector; bacteriologist.	Animal Industry.	Leesburg, Va.; Lanham, Md. (Oct. 22-26, 1917).	1.95
Dearborn, Ned.	Assistant biologist.	Biological Survey.	Philadelphia, Quakertown, Pa. (Nov. 14-16, 1917).	14.43
Do.	do.	do.	Philadelphia, Pa.; New York City, Keeseville, N. Y.; Boston, Mass. (May 20-June 11, 1918).	96.13
Do.	do.	do.	Keeseville, N. Y. (July 19-Aug. 24, 1917).	62.64
Davisson, Emma Reed.	Specialist in home demonstration work.	States Relations Service.	Lansing, Grand Rapids, Mich. (Oct. 16-Nov. 3, 1918).	152.26
Do.	do.	do.	Amherst, Mass. (Dec. 16-20, 1917).	40.80
Dearing, Charles T.	Scientific assistant.	Plant Industry.	Nashville, Memphis, Tenn.; Dallas, Tex. (July 25-Aug. 1, 1917).	157.07
Do.	do.	do.	Columbia, Charleston, S. C. (Aug. 28-Sept. 4, 1917).	73.84
			Regarding marketing of dairy products.	
			do.	
			To deliver an address at Durham, N. H., and to investigate marketing of dairy products.	
			Regarding activities of various organizations and their methods of marketing dairy products.	
			To take temporary charge of branch offices.	
			Attend meeting of dairymen at Trenton, and to New York to take temporary charge of branch office there.	
			To perfect arrangements for enlarging the market news service on dairy products.	
			Experiments and investigations in the culture, improvement, and production of flax and fiber.	
			do.	
			do.	
			Production of ammonia.	
			To attend a meeting of the American Chemical Society.	
			To inspect meat.	
			To select skunks for stocking the experimental fur farm at Keeseville, N. Y.	
			To consult fur dealers and fur farmers, and to confer with officers of the American Silver Fox Breeders' Association.	
			To inspect and conduct operations in breeding fur-bearing animals on the experimental fur farm.	
			Relative to home demonstration work.	
			do.	
			Relative to the utilization and preservation of native and cultivated grapes.	
			do.	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Dearing, Charles T.	Scientific assistant.	Plant Industry	Athens, Ga.; Rock Hill, S. C.; Starkville, Miss. (Jan. 7-23, 1918).	Relative to the utilization and preservation of native and cultivated aspen.	\$137.16
Do.	do.	do.	New Orleans, Baton Rouge, La.; Nashville, Tenn.; Louisville, Ky. (Jan. 27-Feb. 10, 1918).	do.	166.62
Do.	do.	do.	Willard, N. C.; Auburn, Ala.; Nashville, Tenn.; Jacksonville, Fla. (Feb. 19-Mar. 24, 1918).	do.	348.50
Do.	do.	do.	Drivers, Va. (May 6-8, 1918).	do.	16.85
Do.	do.	do.	Willard, N. C. (June 9-14, 1918).	do.	41.04
De Bord, G. G.	Junior bacteriologist.	Chemistry	Chicago, Willsville, Ill.; St. Louis, Mo. (Aug. 29-Nov. 9, 1918).	To make bacteriological analyses of frozen eggs, examine milk and inspect dairies.	206.42
Do.	do.	do.	Newark, N. J. (Mar. 6-7, 1918).	To confer with physicians and city bacteriologist concerning a food poisoning case.	24.46
Do.	do.	do.	Toronto, Canada; Buffalo, N. Y. (Apr. 8-12, 1918).	To confer with experts relative to poisoning from canned goods.	47.36
Do.	do.	do.	Brooklyn, N. Y. (Apr. 24-27, 1918).	do.	29.32
Decker, A. J.	Assistant.	Office of the Solicitor	Philadelphia, Pa. (Mar. 11-12, 1918).	To secure data for preparation of contracts to cover purchase of seed corn for sale to farmers.	15.20
Demming, R. E.	Hay engineer.	Office Public Roads and Rural Engineering.	Alexandria, Va. (May 22-23, 1918).	In connection with road building and maintenance.	4.37
De Mott, H. V.	Inspector of fruits and vegetables.	Markets.	Tampa, Haines City, Fla. (Jan. 28-Feb. 25, 1918).	To investigate the handling of citrus fruits.	205.50
Do.	do.	do.	Tampa, Miami, Fla. (Mar. 1-Apr. 30, 1918).	do.	214.79
De Muth, G. S.	Agricultural assistant.	Entomology	Blacksburg, Va. (Aug. 15-17, 1918).	To attend meeting of beekeepers.	16.45
Dennis, S. J.	Refrigerator technologist.	Plant Industry	Hackettsville, N. J.; New York, N. Y. (July 23-25, 1917).	To consult with manufacturers of thermometers and other scientific apparatus.	29.89
Do.	do.	do.	Wayne Junction, Philadelphia, Pa. (Oct. 30-31, 1917).	To confer with manufacturers of electrical thermometer equipment.	11.15
Devine, Frank E.	Assistant in cotton classing.	Markets	New Orleans, La.; Tempe, Yuma, Phoenix, Ariz.; El Centro, Cal. (Dec. 4, 1917-Feb. 28, 1918).	To continue study in handling of Arizona-Egyptian cotton.	538.95
Do.	do.	do.	Yuma, Tempe, Ariz.; El Centro, Cal.; Chicago, Ill. (Mar. 1-May 15, 1918).	do.	498.80
Dewey, Lyster H.	Botanist in charge of fiber investigations.	Plant Industry	New York, N. Y.; Jersey City, Paterson, N. J. (Aug. 15-18, 1917).	Regarding machinery for use in fiber investigations.	23.71
Do.	do.	do.	McGuffey, Mo.; Ierecton, Nappanee, Ind.; Union Grove, Madison, Wis. (Sept. 9-15, 1917).	To investigate methods of harvesting and handling the hemp crop.	82.32

Do.....	do.....	do.....	New York, N. Y. (Oct. 7-9, 1917).....	Regarding supplies of henequen fiber for binder line.....	17.80
Do.....	do.....	do.....	St. Joseph, Mo.; Chicago, Ill. (Oct. 20-25, 1917).....	To harvest seed hemp and investigation of fiber production.....	85.55
Deysher, E. F.....	Dairy chemist.....	do.....	Beltsville, Md. (Oct. 12-21, 1917).....	To investigate methods of milk testing.....	5.25
Diefenbach, R.....	Forest examiner.....	do.....	Boston, Mass., and New York (Oct. 24-Nov. 5, 1917).....	To inspect survey work.....	73.72
Do.....	do.....	do.....	Clayton, Ga. (Mar. 23-Apr. 15, 1918).....	do.....	57.45
Dietz, Harry F.....	Entomological inspector.....	do.....	New York, N. Y., and New Brunswick, N. J. (July 16-19, 1917).....	To investigate orchids imported from South America.....	32.45
Do.....	do.....	do.....	Columbus, Springfield, Mo.; Indianapolis, Richmond, Ne castle, Ind.; Fortia, Chicago, Ill. (Nov. 27-Dec. 30, 1917).....	To investigate the chrysanthemum midge and other insects.....	137.56
Dille, Alvin.....	Assistant in agricultural education.....	do.....	Pittsburgh, Pa. (June 30, 1918).....	To investigate and report the teaching of agriculture in schools.....	16.75
Dillon, W. R.....	Chief clerk and assistant executive.....	do.....	Baltimore, Md. (Mar. 28, 1918).....	To secure bids on a special type of canvas bag.....	2.50
Dingwell, Alexandre G.....	Assistant in marketing dairy products.....	do.....	New York, N. Y.; Philadelphia, Pa. (Dec. 16, 1917-Feb. 18, 1918).....	To assist in the market news service on dairy products.....	293.35
Ditewig, George.....	Veterinary inspector.....	do.....	Chicago, Ill.; Indianapolis, Ind.; St. Louis, St. Joseph, Mo.; Omaha, Nebr.; Sioux City, Io. (Aug. 7-Sept. 13, 1917).....	To investigate as a member of the bureau conservation committee the methods of conserving meat and meat food products for edible use.....	218.92
Do.....	do.....	do.....	Chicago, Ill.; St. Paul, Minn.; Bureau, Ill. (Apr. 17-May 17, 1918).....	To investigate meat-inspection service.....	115.56
Dixon, H. M.....	Agriculturist.....	do.....	Various points in Ohio (Sept. 13-Sept. 19, 1917).....	Supervising farm management survey work.....	56.58
Do.....	do.....	do.....	Various points in Florida (Oct. 2-24, 1917).....	do.....	175.45
Do.....	do.....	do.....	Various points in Ohio (Nov. 26-Dec. 6, 1917).....	do.....	65.41
Do.....	do.....	do.....	Trenton, Elizabeth, N. J. (Feb. 6, 17, 1918).....	do.....	70.76
Do.....	do.....	do.....	Various points in Ohio and Missouri (Apr. 5-May 12, 1918).....	do.....	297.16
Do.....	do.....	do.....	Various points in Illinois, Indiana, Ohio, and Pennsylvania (June 2-17, 1918).....	Conferring with demonstrators at annual meeting at Chicago, and assisting in conducting a farm management survey in Clinton County, Ind. To supervise field work in manufacturing and marketing of cheese.....	126.79
Doane, C. F.....	Dairy manufacturing specialist.....	do.....	Martinsburg, Wardenville, W. Va. (Aug. 1-3, 1917).....	do.....	14.70
Do.....	do.....	do.....	Oakland, Md.; Madison, Wis.; Des Moines, Io.; Albert Lea, Minn.; Chicago, Ill.; Lansing, Mich. (Aug. 5-19, 1917).....	do.....	118.52
Do.....	do.....	do.....	Raleigh, Winston-Salem, Marion and other points in North Carolina (Aug. 22-31, 1917).....	To supervise work of cheese-factory investigations.....	72.27
Do.....	do.....	do.....	Chicago, Ill.; Bozeman, Butte, and other points in Montana; Spokane, Wash.; Portland, Ore.; Kalspell, Mont. (Sept. 12-30, 1917).....	do.....	221.18

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Doane, C. F.....	Dairy manufacturing specialist.	Bacteriologist, Animal Industry.	San Francisco and points in California; Tacoma and points in Washington; Portland and points in Oregon; Boise and points in Idaho; Alton, Wyo.; Chicago, Ill. (Oct. 1-31, 1917).	To make dairy manufacturing investigations of the bureau.	\$290.19
Do.....	do.....	do.....	Buffalo, Ithaca, N. Y. (Dec. 9-14, 1917).....	To experiment at Grove City; to consult officials at Cornell in regard to by-products of creameries.	61.20
Dodge, J. H.....	Superintendent of road construction.	Office of Public Roads and Rural Engineering.	Lexington, Ky. (Jan. 27-31, 1918).....	To attend meeting of Kentucky farmers.	34.90
Dohle, William E.....	Market station assistant.	Markets.	Dumfries, Quantico, Va. (Dec. 9-10, 1917).	In connection with road maintenance.	10.18
Donnel, Chas. A.....	Meteorologist.	Weather.	Baltimore, Md.; Buffalo, N. Y.; Cleveland, Ohio (May 14-June 30, 1918).	Concerning loadings, receipts, and shipments of live stock.	170.62
Dorset, M.....	Chief, biochemic division.	Animal Industry.	New Lisbon, N. J. (Sept. 17-24, 1917).....	Frost investigational work in the cranberry bogs of New Jersey.	38.58
Do.....	do.....	do.....	Bethesda, Md. (July 31-Aug. 31, 1917).....	To supervise the experiments in hide disinfection.	1.29
Do.....	do.....	do.....	Roslyn, Va.; Bethesda, Md. (Aug. 8-Sept. 29, 1917).	To supervise experiments in hide disinfection; to collect blood to be used in hog-cholera experiments.	4.40
Do.....	do.....	do.....	Bethesda, Md. (Oct. 4-30, 1917).....	To supervise experiments in disinfection of hides; to supervise hog-cholera experiments.	3.87
Do.....	do.....	do.....	Chicago, Ill. (Dec. 1-6, 1917).....	To attend the meeting of the United States Live Stock Sanitary Association.	68.15
Do.....	do.....	do.....	Richmond, Va. (Jan. 10-11, 1918).....	To attend the meeting of the Virginia Veterinary Medical Association at Richmond.	13.45
Do.....	do.....	do.....	Bethesda, Md. (Jan. 12-22, 1918).....	In connection with hog-cholera research experiments.	1.37
Do.....	do.....	do.....	Baltimore, Md. (Jan. 23, 1918).....	To obtain information in regard to the possibility of attempts to poison grain exported from the port of Baltimore.	3.40
Do.....	do.....	do.....	Chicago, Ill.; Ames, Des Moines, Iowa; Kansas City, Mo. (June 1-9, 1918).	In connection with hog-cholera research work of bureau.	99.48
Do.....	do.....	do.....	Beltsville, Md. (June 14-18, 1918).....	In connection with obtaining blood for use in laboratories.	1.56
Dorsett, P. H.....	Plant introducer.	Plant Industry.	Chico, Cal.; Bellingham, Wash. (July 1-Oct. 1, 1917).	To arrange for the purchase and irrigation of land and the erection of outbuildings.	279.71
Do.....	do.....	do.....	Miami, Homestead, West Palm Beach, Brooksville, Jacksonville, Fla.	To confer with cooperators who are testing new plant introductions.	121.42
Downing, Fred P.....	Investigator in marketing.	Markets.	Cincinnati, Ohio (Sept. 25-28, 1917).....	To study standardization of packages.	44.60

Do.....	do.....	Norfolk, Suffolk, Va.; New York, N. Y. (Oct. 14-26, 1917).	57.85
Do.....	do.....	Jacksonville, Gainesville, Fla.; Brunswick, Savannah, Macon, Atlanta, Ga.; Mobile, Birmingham, Ala.; Wilmington, N. C. (Oct. 31-Dec. 2, 1917).	255.76
Do.....	do.....	New York, N. Y.; Philadelphia, Pa. (Dec. 11-14, 1917).	33.25
Do.....	do.....	Jonesboro, Ark.; Memphis, Tenn.; Humboldt, Paducah, Louisville, Ky.; Knoxville, Chattanooga, Tenn.; Jackson, Miss.; New Orleans, La.; Houston, Galveston, Taylor, Dallas, Fort Worth, Tex. (Jan. 25-Mar. 7, 1918).	306.82
Do.....	do.....	Philadelphia, Pa. (Mar. 12-14, 1918).	19.25
Do.....	do.....	Penn Yan, Rochester, N. Y.; Chicago, Ill.; Madison, Wis.; Detroit, Mich.; Pittsburgh, Pa. (Apr. 17-May 4, 1918).	145.30
Do.....	do.....	Norfolk, Suffolk, Va.; Salisbury, Baltimore, Md.; Wilmington, Del.; Philadelphia, Pa.; Vineland, Trenton, N. J. (June 13-28, 1918).	93.65
Doyle, Conrad B.....	Plant Industry.....	Fort an Prince, St. Marc, and other points in Haiti (Aug. 10-Sept. 26, 1917).	108.00
Do.....	do.....	Tampa, Jacksonville, Fla.; McRae, Thomasville, Ga. (June 19-30, 1918).	115.58
Drake, J. A.....	Office of Farm Management.....	Columbus, Urbana, Ohio; Indianapolis, Ind.; Chicago, Ill. (July 8-Aug. 31, 1917).	155.73
Do.....	do.....	Lima, Ada, Ohio; Chicago, Decatur, Ill.; Battle Creek, Detroit, Mich. (Oct. 14-Dec. 1, 1917).	253.51
DuBose, Clarence.....	Office of the Secretary.....	Spokane, Seattle, Wash.; Portland, Oreg.; Helena, Great Falls, Mont. (Jan. 2-Feb. 10, 1918).	328.62
Do.....	do.....	St. Louis, Mo.; Dallas, Austin, Tex. (Feb. 21-Mar. 5, 1918).	171.63
Duffield, Harry, jr.....	Markets.....	Chicago, Ill.; Denver, Colo.; Ogden, Utah; San Francisco, Los Angeles, Cal. (June 1-30, 1918).	225.68
Dunbar, P. B.....	Chemistry.....	Philadelphia, Pa. (Mar. 14-16, 1918).	15.81
Dunn, A. C.....	Office of Public Roads and Rural Engineering.....	New York, N. Y. (Apr. 22-24, 1918).	25.02
Do.....	do.....	Richmond and Alexandria, Va. (Nov. 9-10, 1917).	31.65
Dunne, Irene M.....	States Relations Service.....	Baltimore, Md. (Nov. 15-Dec. 1, 1917).	65.75
Do.....	do.....	La Fayette, Indianapolis, Huntington, Greencastle, Danville, Ind. (Dec. 19, 1917).	216.59
Do.....	do.....	Manhattan, Topeka, Kans.; Kansas City, Mo.; Omaha, Nebr.; Brookings, S. Dak. (Feb. 28-Apr. 3, 1918).	233.24

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Dunne, Irene M.	Assistant in boys' and girls' club work.	States Relations Service.	Brookings, Arlington, Sioux Falls, Mitchell, Del Rapids, S. Dak. (Apr. 4-May 4, 1918).	To assist in canning and drying demonstrations.	\$179.34
Do.	do.	do.	Sioux City, Cedar Falls, Waterloo, Ames, Iowa; Brookings, S. Dak.; Champaign, Ill. (May 5-June 10, 1918).	do.	271.84
Duval, J. W. T.	Crop technologist.	Markets.	Portland, Oreg.; Spokane, Wash.; Chicago, Ill. (July 10-21, 1917).	To confer with officials in branch offices and members of grain trade relative to investigational work.	199.96
Do.	do.	do.	Buffalo, N. Y. (Sept. 23-27, 1917).	To address the annual convention of Grain Dealers' National Association.	40.16
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y. (Oct. 3-5, 1917).	To confer with grain supervisors.	19.70
Do.	do.	do.	Columbus, Ohio (Oct. 8-10, 1917).	To attend and address meeting of Ohio Millers' Association.	42.86
Do.	do.	do.	Columbus, Cincinnati, Ohio; Lexington, Ky.; Chattanooga, Knoxville, Tenn. (Nov. 2-21, 1917).	Relative to application of Government standards for wheat; also to secure information in regard to the grading of oats produced in those sections.	107.98
Do.	do.	do.	New York, Buffalo, N. Y. (Nov. 28-27, 1917).	To conduct public hearings.	43.33
Do.	do.	do.	Toledo, Ohio; Omaha, Neb.; Minneapolis, Minn.; Fargo, N. Dak. (Dec. 2-12, 1917).	do.	164.31
Do.	do.	do.	New York, N. Y. (Feb. 12-13, 1918).	Relative to importation of Australian wheat.	21.35
Do.	do.	do.	Chicago, Ill.; Portland, Oreg.; San Francisco, Cal.; Sydney, Australia (Feb. 2-Mar. 30, 1918).	To investigate the quality and condition of the Australian wheat.	562.71
Duval, Carroll F.	Clerk.	Markets.	Baltimore, Md. (Dec. 11, 1917).	To secure a driver's license for operation of Government truck in the State of Maryland.	1.50
Dyer, C. A.	Chemist's aid.	Chemistry.	Trenton, Princeton, N. J. (Aug. 1-16, 1917).	To assist in research work on carbon in connection with agricultural problems.	38.12
Do.	do.	do.	Trenton, N. J. (Aug. 20-21, 1917).	do.	11.79
Dykes, John W.	Clerk.	Markets.	Worcester, Springfield, Mass.; Rockville, Conn.; New York, N. Y. (Dec. 10-16, 1917).	In regard to the delivery of supplies.	46.13
Do.	do.	do.	Philadelphia, Pa. (Mar. 12, 1918).	do.	12.65
Do.	do.	do.	Laredo, Tex. (Mar. 26-Apr. 26, 1918).	To assist in the distribution of market news.	38.15
Do.	do.	do.	Laredo, Tex. (May 1-7, 1918).	do.	72.17
Dunne, Irene M.	Assistant in boys' and girls' club work.	States Relations Service.	St. Louis, Columbia, Mo. (Feb. 4-13, 1918).	To assist extension workers and to help in the organization work in boys' and girls' clubs.	104.00
Eames, W. H.	Clerk.	Chemistry.	Atlantic City, N. J. (July 25-31, 1917).	To make a stenographic report of meeting of joint committee on definitions and standards.	38.06

Earle, D. E.	Specialist in cotton classing.	Markets.....	Bryan, Dallas, Denton, Denison, Clarksville, Tex.; Little Rock, Ark.; Memphis, Tenn.; Beulah, Miss.; Atlanta, Ga.; Central, Orangeburg, Columbia, Sumter, S. C. (July 31-Aug. 21, 1917).	To investigate conditions and methods of producing, handling, and marketing cotton.	255.05
Do.	do.	do.	Central, S. C.; Shreveport, La.; Waxahachie, Corisana, Tyler, Mineola, Greenville, Texarkana, El Paso, Fort Worth, Tex.; Little Rock, Ark.; Altus, Okla.; Phoenix, Tempe, Yuma, Ariz.; El Centro, Cal.; Savannah, Ga. (Sept. 14-Dec. 21, 1918).	To inspect Sea Island cotton, also to conduct investigations and demonstrations of the use of the official cotton standards.	485.75
Do.	do.	do.	Calhoun, Columbia, Orangeburg, S. C.; Atlanta, Ga.; Birmingham, Tuscaloosa, Ala.; Tupelo, Miss.; Little Rock, Ark.; Memphis, Tenn. (June 6-19, 1918).	To investigate and demonstrate the use of the official cotton standards.	148.55
Earp, Harold E.	Scientific assistant in grain standardization.	do.	Louisville, Ky.; Chattanooga, Tenn.; Blacksburg, Lynchburg, Va. (Aug. 18-28, 1917).	To secure samples of wheat and oats.	88.41
Eastham, R. F.	Senior highway engineer.	Office of public Roads and Rural Engineering.	Mouches, N. Y. (Camp Upton, L. I.) (Dec. 1-23, 1917).	In connection with road building and maintenance.	85.43
Do.	do.	do.	Richmond, Va. (Jan. 7-31, 1918).	To collect current data relating to highways.	147.37
Do.	do.	do.	Sanford, Fla. (Feb. 6-28, 1918).	To make traffic studies.	217.50
Do.	do.	do.	Baltimore, Hyattsville, Laurel, Md. (May 11-31, 1918).	do.	99.16
Eaton, Orson N.	Scientific assistant, animal husbandman.	Animal Industry.	Beltsville, Md. (May 26-June 26, 1918).	In connection with work at Beltsville farm.	1.45
Edler, George C.	Investigator in seed marketing.	Markets.	Athens, Atlanta, Macon, Ga.; Montgomery, Birmingham, Ala.; Lexington, Ky. (Sept. 1-9, 1917).	To interview men for seed-reporting service, and especially for the velvet bean marketing.	100.06
Do.	do.	do.	Chicago, Ill.; Omaha, Nebr.; Ames, Clinton, Iowa (Nov. 3-Dec. 7, 1917).	To assist the organization of the market-news service on seeds.	150.21
Edminster, A. F.	Scientific assistant.	do.	Waynesboro, Harrisburg, Chambersburg, Pa.; Westfield, N. Y. (Oct. 4-Nov. 2, 1917).	To assist in apple handling and storage investigations.	172.70
Do.	do.	do.	New York, Albany, Poughkeepsie, Charlotte, Buffalo, Attica, N. Y.; South Middleboro, South Hanson, Plymouth, Wareham, Amherst, South Deerfield, Mass.; Bennington, Vt. (Nov. 10-Dec. 15, 1917).	To inspect common storage warehouses.	227.42
Do.	do.	do.	Chambersburg, Pa.; Hagerstown, Edgemont, Md. (Dec. 16-25, 1917).	To investigate condition of apples and fruits in cold storage.	62.27
Do.	do.	do.	New York, N. Y. (Mar. 7-10, 1918).	To investigate the handling of tomatoes, celery, and other vegetables.	30.15
Do.	do.	do.	Jacksonville, Miami, Sanford, Fla. (Mar. 27-Apr. 27, 1918).	To conduct storage investigations with tomatoes and celery.	197.56
Do.	do.	do.	New York, N. Y.; Chambersburg, Pa. (Apr. 28-June 13, 1918).	To inspect fruits and vegetables in storage at points named.	193.57
Edwards, Martha E.	Clerk.	do.	Chicago, Ill. (June 28-30, 1918).	To perform clerical work in connection with daily live stock loadings reports.	26.00

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Eldridge, J. E.	Clerk.	Crop estimates.	Various points in West Virginia (July 5-15, 1917).	Obtaining data relative to the apple industry.	\$94.44
Eldridge, J. H.	United States superintendent of road construction.	Office of Public Roads and Rural Engineering.	Rockville, Md.; Alexandria, Quantico, Va. (Mar. 1-Apr. 30, 1918).	To supervise and inspect experimental road maintenance.	17.65
Do.	do.	do.	Rockville, Bethesda, Md.; Mount Vernon, Alexandria, Va. (May 1-June 29, 1918).	do.	18.60
Eldridge, M. O.	Assistant in road economics.	do.	Quantico and Herndon, Va. (July 11-14, 1917).	To make an address.	4.80
Do.	do.	do.	Memphis, Tenn.; northern Alabama, and northern Georgia (Aug. 25-28, 1917).	To supervise road project.	103.31
Do.	do.	do.	Harrisburg, Pa.; Baltimore, Md. (Sept. 23-30, 1917).	To deliver addresses and give demonstration of road and bridge models.	31.49
Do.	do.	do.	Calhoun and Seneca, S. C. (Oct. 14-17, 1917).	To inspect and advise in connection with highways.	37.20
Do.	do.	do.	Hartford, Conn., and Boston, Mass. (Oct. 22-23, 1917).	To give advice and addresses on road and bridge models.	45.09
Do.	do.	do.	Richmond, Va.; Charlotte, N. C.; Greenville, S. C.; Charlottesville, Va. (Oct. 30-Nov. 7, 1917).	do.	49.50
Do.	do.	do.	Hartford, Conn.; Providence, R. I.; Boston, Mass.; Albany, New York, N. Y. (Nov. 11-17, 1917).	To collect current data relating to highways.	58.16
Do.	do.	do.	Annapolis, Md. (Apr. 5, 1918).	To make traffic studies.	3.00
Do.	do.	do.	Columbus, Ohio; Frankfort, Ky.; Jefferson City, Mo.; Little Rock, Ark.; New Orleans, La. (Apr. 13-23, 1918).	To make economic studies of State highway systems and make an address.	140.90
Do.	do.	do.	Charlottesville, Arlington, Va. (June 27-28, 1918).	To collect current data relating to highways.	7.30
Ellenberg, W. P.	Veterinary inspector.	Animal Industry.	Wilmington, Newbern, Raleigh, N. C. (Jan. 4-9, 1918).	To confer with bureau and State officials in regard to eradication of ticks.	40.65
Do.	do.	do.	Jackson, Miss.; Baton Rouge and other points in Louisiana; Oklahoma City and points in Oklahoma; Little Rock, Ark. (May 12-June 5, 1918).	To supervise the organization of tick-eradication work and to attend a conference of bureau employees engaged in such work, and to investigate tick eradication conditions around Waurika, Okla.	212.95
Ellington, E. V.	Dairy husbandman.	do.	In Minneapolis, La Fayette, Ind.; Decatur, Springfield, Chicago, Ill.; Lansing, Grand Rapids, Mich. (Jan. 1-31, 1918).	To attend meeting Indiana Dairy Association.	58.01

Do.	do.	do.	do.	Ames, Des Moines, Iowa; Columbia, Kansas City, Mo.; Manhattan, Kans.; Lincoln, Nebr.; St. Paul, Minn.; Madison, Wis.; Chicago, Ill.; Evansville, etc., Ind. (Feb. 1-28, 1918).	159.66
Do.	do.	do.	do.	Lansing, Mich.; La Fayette, Ind. (Mar. 2-15, 1918).	119.13
Do.	do.	do.	do.	Lansing, Mich.; Chicago, Ill.; St. Paul, Minn.; Columbia, Mo.; Des Moines, Ames, Iowa, Madison, Wis., Indianapolis La Fayette, Ind. (Mar. 31-Apr. 19, 1918).	205.97
Do.	do.	do.	do.	Chicago, Ill.; Ames and 1 points in Iowa; Madison, Wis.; Lansing, Mich.; St. Paul, Minn. (Apr. 22-May 15, 1918).	219.55
Do.	do.	do.	do.	Chicago, Ill.; Milwaukee, Wis.; Indianapolis, La Fayette, Ind.; Racine, Wis.; Lansing, and points in Michigan; and 1 points in Missouri and Kansas (May 18-June 14, 1918).	250.31
Ellis, Don Carlos	Special assistant.	Forestry.	do.	New York, N. Y. (Feb. 13-16, 1918).	26.65
Do.	do.	Office of the Secretary.	do.	New York, N. Y. (Mar. 13-16, 1918).	27.15
Do.	do.	do.	do.	New York, N. Y.; Philadelphia, Pa. (May 21-26, 1918).	35.55
Elsa, Joseph N.	Assistant in grain marketing.	Markets.	do.	Atlanta, Ga.; Nashville, Centerville, Memphis, Humboldt, Tenn.; Lawrenceburg, Sheffield, Birmingham, Ala.; Greenwood, Miss.; Baton Rouge, New Orleans, La. (Oct. 22-Nov. 27, 1917).	159.37
Do.	do.	do.	do.	Covington, Greensboro, Thomson, Augusta, Savannah, Ga. (Dec. 17-23, 1917).	25.16
Do.	do.	do.	do.	Atlanta, Columbus, Ga.; Eufrasia, Alabama, Evergreen, Mobile, Montgomery, Ala. (Jan. 28-Feb. 7, 1918).	61.71
Do.	do.	do.	do.	Atlanta, Ga.; Washington, D. C. (Mar. 18-19, 1918).	25.60
Elsworth, R. H.	Assistant in State co-operation in marketing work.	do.	do.	East Lansing, Mich. (Feb. 8-22, 1918).	47.67
Do.	do.	do.	do.	Springfield, Pittsfield, Worcester, Boston, Salem, Mass. (Mar. 4-12, 1918).	62.15
Do.	do.	do.	do.	Lansing, Kalamazoo, Grand Rapids, Traverse City, Detroit, Mich. (Apr. 13-May 12, 1918).	91.75
Do.	do.	do.	do.	Ames, Sioux City, Iowa; Lincoln, Nebr.; Denver, Colo. (May 13-28, 1918).	134.60
Do.	do.	do.	do.	Amherst, Mass.; Willimantic, Conn. (June 6-11, 1918).	34.91
Elsworth, R. R.	Field agent in marketing.	do.	do.	Concord, N. H. (Dec. 26, 1917-Jan. 5, 1918).	78.57
				To confer with the extension directors and field men.	
				To attend conference of cow testers at Lansing, Mich., and to consult with director of extension and field agents in Michigan and Indiana.	
				To visit the extension service.	
				To confer with directors of extension and the leaders in home demonstration work in regard to cottage cheese consumption.	
				To confer with extension workers in regard to extension dairy work.	
				Attending to informational work of the department.	
				do.	
				do.	
				Concerning supply and distribution of grain and hay through the market news service.	
				do.	
				do.	
				do.	
				To confer with extension directors and workers in relation to plans for cooperative extension work in marketing.	
				do.	
				do.	
				do.	
				do.	
				To make a detailed survey of stocks of retail stores.	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Ernest, L. B.	Veterinary inspector.	Animal Industry.	Kenilworth, Md. (July 23-24, 1917)	To cooperate in eradication of tuberculosis.	\$0.30
Do.	do.	do.	Kenilworth, Md. (July 25-26, 1917)	do.	.30
Do.	do.	do.	Centerville, Md. (July 27-28, 1917)	do.	.60
Do.	do.	do.	Tuscarora, and points in Maryland (Aug. 10-28, 1917)	do.	12.08
Do.	do.	do.	Frederick, Walkersville, Md. (Sept. 4-12, 1917)	do.	10.73
Do.	do.	do.	Kenilworth, Frederick, and points in Maryland (June 1-30, 1918)	do.	4.85
Ervin, Guy	Clerk.	Office of Public Roads and Rural Engineering.	Pocahontas, Aberdeen, Boise, Idaho; Salem, Oreg.; Helena, Mont.; Coiy, Cheyenne, Wyo. (July 8-Aug. 20, 1917)	To investigate and study the regulations and laws relating to irrigation projects.	500.10
Estabrook, L. M.	Chief, Bureau of Crop Estimates.	Crop Estimates.	Jacksonville, Gainesville, Fla.; Atlanta, Augusta, Ga.; Saluda, Columbia, S. C.; Raleigh, N. C. (Oct. 8-17, 1917)	To inspect and supervise the work of the bureau.	99.38
Do.	do.	do.	Atlanta, Ga. (Feb. 2-11, 1918)	do.	60.60
Do.	do.	do.	Chicago, Ill.; Cincinnati, Ohio; Madison, Wis. (May 5-17, 1918)	do.	76.09
Etheridge, J. W.	Clerk.	Animal Industry.	New York, N. Y.; Red Bank, N. J.; Beltsville, Md. (June 28-30, 1918)	To bring back Guernsey bull from Eatontown, N. J., to Beltsville, Md.	12.14
Evans, Alice C.	Dairy bacteriologist.	do.	Grove City, Pa. (Oct. 7-10, 1917)	To investigate the spoilage of condensed milk by molds.	11.10
Evans, F. R.	Junior bacteriologist.	do.	Beltsville, Md. (June 12-19, 1918)	To test cows at experimental farm for A. R. O. registration.	7.80
Evans, Anne M.	Investigator in women's rural organizations.	Markets.	Marietta, Chillicothe, Ohio; St. Louis, St. Charles, Mo.; Kinderhook, Jacksonville, Ill.; Vincennes, Seymour, Ind.; Clarksburg, W. Va. (July 1-14, 1917)	To investigate methods and plans for marketing the supply of farm and garden products through means of cooperative organizations.	174.60
Do.	do.	do.	St. Louis, Mo.; Kinderhook, Ill. (Aug. 6-Sept. 8, 1917)	To study types of work undertaken along economic lines by women's rural organizations.	149.06
Do.	do.	do.	St. Louis, Hazel Green, Springfield, Hurlburt, Mo.; Indianapolis, Ind.; Columbus, Ohio (Oct. 17-Nov. 11, 1917)	do.	178.83
Evans, A. R.	Assistant in seed marketing.	do.	Pittsburgh, Pa.; Cincinnati, Toledo, Cleveland, Ohio; Detroit, Mich. (Sept. 20-Oct. 3, 1917)	To confer with officials in charge of Federal grain supervision.	98.68
Do.	do.	do.	Kansas City, Mo. (Nov. 10-12, 1917)	Concerning the supply and distribution of grain and hay through markets news service.	43.79
Do.	do.	do.	Columbia, St. Louis, St. Joseph, Mo.; Burlington, Des Moines, Iowa; Omaha, Nebr. (Nov. 29-Dec. 6, 1917)	do.	56.24

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Eyerly, E. K.	Supervising farm help specialist.	Office of Farm Management.	Richmond, Va. (Oct. 22-23, 1917).....	Supervising the work of the farm help specialist in Virginia in cooperating with the State agencies in organizing farm labor and in giving all possible assistance in stimulating crop production, in connection with the war emergency.	\$10.80
Do.	do.	do.	Providence, R. I.; Durham, N. H.; Boston, Mass. (Oct. 25-Nov. 2, 1917).	do.	62.69
Do.	do.	do.	Hagerstown, Md.; Harrisburg, Pa. (Nov. 6-11, 1917).	do.	75.74
Do.	do.	do.	Baltimore, Md. (Nov. 20-23, 1917).....	do.	48.50
Do.	do.	do.	Various points in Delaware, New Jersey, Pennsylvania, New York, Maine, Massachusetts, and New Hampshire. (Dec. 5-20, 1917).	do.	116.92
Do.	do.	do.	Various points in Maryland, Pennsylvania, Rhode Island, Virginia, New York, New Jersey, and Massachusetts (Jan. 5-31, 1918).	do.	110.75
Do.	do.	do.	Various points in Virginia, New York, Rhode Island, Massachusetts, New Hampshire, Maine, and Maryland (Feb. 1-28, 1918).	do.	65.25
Do.	do.	do.	Various points in Virginia, Maryland, New York, Vermont, Massachusetts, Connecticut, Pennsylvania, Rhode Island, and Maine (Mar. 1-31, 1918).	do.	129.59
Do.	do.	do.	Various points in Maryland, Delaware, Pennsylvania, New Jersey, Rhode Island, Connecticut, Massachusetts, Vermont, Maine, New Hampshire, and New York (Apr. 1-May 31, 1918).	do.	334.35
Do.	do.	do.	Various points in Delaware, New York, and Canada (June 19-30, 1918).	do.	81.37
Fagan, M. E.	Chief, office of accounts	Forest Service.	Missoula, Mont.; Denver, Colo.; Albuquerque, N. Mex.; Ogden, Utah; San Francisco, Cal.; Portland, Oreg.; Madison, Wis. (July 19-Aug. 23, 1917).	To make an inspection and supervision of accounts in the various districts.	296.55
Do.	do.	do.	Madison, Wis. (Mar. 15-22, 1918).....	To inspect financial records and give instructions in accounting methods.	78.55
Do.	do.	do.	Hot Springs, Ark. (Apr. 21-May 21, 1918)	do.	100.87

Fairchild, David	Agricultural explorer in charge.	Plant Industry	To inspect work at the plant introduction field...	136.24
Do.	do.	do.	To confer with co-operators who are growing and testing new plant introductions. Relative to the enforcement of United States grain standard act.	54.88
Fanshaw, Caleb W.	Clerk.	Markets	To visit agricultural colleges of Mississippi and beef cattle experiment farms in Mississippi and outline work for the year.	2.55
Farley, Frank W.	Senior animal husbandman.	Animal Industry	To supervise weizing and selling cattle at Government experiment farm in North Carolina and to investigate heavy run of cows on market.	109.89
Do.	Senior animal husbandman, beef cattle investigation.	do.	To attend a meeting at Memphis in connection with the movement of cattle to the Southeast; to travel throughout the States of Arkansas, Mississippi, Alabama, Georgia, and Florida to start new men in the extension work.	94.64
Do.	do.	do.	To attend International Live Stock Exposition; to inspect and supervise beef cattle work in West Virginia.	169.87
Do.	do.	do.	To look after the beef cattle experimental work and cattle feeding demonstration.	93.15
Do.	do.	do.	Attend annual meeting of Georgia Live Stock Association.	86.35
Do.	do.	do.	To do special beef cattle work in Texas; to look after beef cattle experimental and extension work in Mississippi.	36.98
Do.	do.	do.	To attend Southern Cattle Convention and conference of beef cattle specialists at Little Rock, Ark.; to consult Texas cattlemen in interest of tick eradication.	76.15
Do.	do.	do.	To supervise beef cattle experimental work.	474.65
Do.	do.	do.	To consult agricultural college officials in regard to the beef cattle work; to visit farms where beef production is under way and to study the possibilities of various sections for the increase in beef production; to close up animal husbandry office at Fort Worth.	23.00
Farrell, F. S.	Agriculturist.	Plant Industry	To confer with State officials and others interested in the agricultural development of reclaimed lands.	222.22
Farrell, F. D.	do.	do.	do.	293.02
Do.	do.	do.	do.	275.58
Do.	do.	do.	do.	174.26

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Farrell, Geo. E.	Assistant, boys' and girls' club work.	States Relations Service.	Fargo, N. Dak.; Spokane, Bellingham, Pullman, Puyallup, Wash.; Portland, Oreg.; Caldwell, Moscow, Casper, Idaho; Laramie, Wyo. (July 2-Aug. 16, 1917); Chicago, Libertyville, Champaign, Ill. (Aug. 18-Sept. 2, 1917); Englewood, N. J.; Patchogue, Hicksville, N. Y.; Amherst, Northampton, Mass.; Jericho, Md. (Sept. 25-Oct. 17, 1917); Grand Rapids, Lansing, Mich.; Chicago, Ill. (Oct. 31-Nov. 11, 1917); Philadelphia, Pa. (Dec. 3, 1917).	To conduct demonstrations in canning and drying of fruits and vegetables.	\$431.12
Do.	do.	do.	do.	To conduct canning and drying demonstrations.	106.40
Do.	do.	do.	do.	To assist in the organization of food production and demonstration work.	141.06
Do.	do.	do.	do.	do.	126.33
Do.	do.	do.	do.	To confer with citizens of Philadelphia on boys' and girls' club work.	15.07
Do.	do.	do.	do.	To assist in the organization of food production and demonstration work.	500.38
Do.	do.	do.	do.	To confer with State leaders in relation to boys' and girls' club work.	23.77
Do.	do.	do.	do.	do.	110.84
Do.	do.	do.	do.	To conduct demonstration in canning and drying of fruits, vegetables, etc.	151.44
Do.	do.	do.	do.	do.	148.34
Fast, A. H.	Assistant to Solicitor.	Markets.	Farmington, Conn. (June 18-23, 1918); Columbia, S. C.; Raleigh, N. C.; Savannah, Atlanta, Ga.; Birmingham, Ala.; Jackson, Miss.; New Orleans, La.; Houston, Austin, Dallas, Tex.; Oklahoma City, Okla.; Little Rock, Ark.; Memphis, Tenn. (Oct. 12-Nov. 6, 1917); Cincinnati, Aracunum, Dayton, Ohio; Louisville, Ky.; Clarksville, Tenn.; Hopkinsville, Ky. (Feb. 2-15, 1918); Lynchburg, Richmond, Va. (Mar. 12-13, 1918).	Concerning the proposed regulations to be adopted under United States warehouse act.	204.68
Do.	do.	do.	do.	To investigate tobacco warehouses.	98.95
Do.	do.	do.	do.	do.	12.65
Do.	do.	do.	do.	do.	7.00
Felton, Ernest L.	Observer.	Weather.	Baltimore, Md. (Apr. 17-18, 1918); Cape Henry, Va. (Dec. 4-7, 1917).	In connection with the erection of a new Weather Bureau building.	17.58
Do.	do.	do.	do.	do.	17.58
Do.	do.	do.	do.	To inspect storm-warning lanterns at factory.	21.10

Do.	do.	do.	do.	Cape Henry, Va. (Mar. 10-14, 1918)	do.	21.38
Do.	do.	do.	do.	Cape Henry, Va. (Mar. 21-28, 1918)	do.	21.39
Do.	do.	do.	do.	Cape Henry, Va. (Mar. 30-Apr. 3, 1918)	do.	15.55
Do.	do.	do.	do.	Cape Henry, Va. (Apr. 7-10, 1918)	do.	15.55
Do.	do.	do.	do.	Baltimore, Md.; Norfolk, Va.; Elizabeth City, N. C.; Cape May, Atlantic City, Sandy Hook, Long Branch, N. J.; New York, N. Y.; Philadelphia, Pa.; Breakwater Del. (Apr. 10-June 30, 1918)	Installation of 3-lantern storm-warning system.	348.41
Ferguson, Sterling P.	Meteorologist.	do.	do.	Baltimore, Md.; Philadelphia, Pa.; New York, N. Y.; Bridgeport, Conn.; Foxboro and Boston, Mass. (Dec. 6-17, 1917).	To inspect and secure instruments	64.35
Field, F. E.	Clerk.	Markets	do.	Chicago, Ill.; Minneapolis, Minn.; Kansas City, Kans. (Oct. 27, 1917-Feb. 28, 1918).	To take charge of clerical work for field party in connection with the marketing and distribution of various grains.	482.77
Do.	do.	do.	do.	Chicago, Ill.; Milwaukee, Wis.; Cincinnati, Ohio (Mar. 1-June 13, 1918).	To make an administrative inspection of mammal and bird reservations.	301.93
Field, G. W.	In charge of reservations.	Biological Survey	do.	Klamath Falls, Pendleton, Portland, and various other points in Oregon; Nampa, Idaho; Jackson, Wyo.; Dixon, Mont.; Sully's Hill National Park, N. Dak.; and various other points in Oklahoma, New Mexico, North Dakota, Iowa, Wisconsin, and Minnesota (July 1-Sept. 4, 1917).	To confer in regard to the establishment of a proposed bird and mammal reservation in the Bat-tell Forest, to visit game farms.	543.47
Do.	do.	do.	do.	Middlebury and other points in Vermont; various points in New Jersey, New York, New England (Sept. 30-Oct. 16, 1917).	To inspect reservations and the State hatcheries.	67.58
Do.	do.	do.	do.	New York City and various other points in New York; South Norwalk, Bridgeport, New Haven, Conn.; Boston, Mass.; and various points in Ohio, Indiana, Illinois, Kentucky, Tennessee, Arkansas, Missouri, Iowa, Wisconsin, Minnesota (Nov. 1-Dec. 5, 1917).		158.27
Do.	do.	do.	do.	Madison, Wis.; Chicago, Ill.; Cincinnati, Cle eland, Ohio (Dec. 8-18, 1918).	To deliver an address and confer with State officials.	91.43
Finch, Ruy H.	Clerk.	Weather	do.	Wytheville, Va. (Aug. 25-Sept. 14, 1917).	To assume charge of the station	50.98
Fisher, Geo. L.	Investigator in marketing fruits and vegetables.	Markets	do.	Tampa, Barton, Winter Haven, Miami, Fla. (Dec. 5-15, 1917).	To inaugurate investigations in the handling of citrus fruits.	125.80
Do.	do.	do.	do.	New York, N. Y. (Dec. 19-27, 1917).	To inspect experimental shipments arriving from Florida.	48.20
Do.	do.	do.	do.	New York, N. Y. (Feb. 19-23, 1917).	To investigate methods of handling strawberries, wrapping oranges, and ripening of tomatoes for shipment.	32.00
Do.	do.	do.	do.	Plant City, Miami, Cocoa, Jacksonville, Fla. (Mar. 2-13, 1918).	To determine better methods of handling strawberries to prevent losses through transit.	123.35
Do.	do.	do.	do.	New York, N. Y. (Mar. 15-24, 1918).	do.	54.10
Do.	do.	do.	do.	New Orleans, La.; Jacksonville, Miami, Fla. (Mar. 30-Apr. 23, 1918).		200.80

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Fisher, Geo. L.	Investigator in marketing fruits and vegetables.	Markets	New York, N. Y. (May 6-9, 1918)	To demonstrate methods of handling fruits and vegetables with a view of reducing losses through deterioration in transit.	\$27.45
Do	do	do	Cincinnati, Ohio; Chicago, Ill.; Kansas City, Mo.; Los Angeles, Brawley, San Francisco, Cal.; Yuma, Phoenix, Ariz. (May 12-June 30, 1918).	do	341.00
Fisher, A. K.	In charge of economic investigations.	Biological Survey	Points in New Mexico, Texas, California, Nevada, Oregon, Washington, Montana, South Dakota, Colorado, Louisiana, Utah, Arizona (Aug. 20-Nov. 3, 1917). Boston, Mass. (Nov. 11-17, 1917)	To investigate damage caused by mammals.	766.94
Do	do	do	Salt Lake City, Utah; Denver, Colo.; Albuquerque, Santa Fe, N. Mex.; Kansas City, St. Louis, Mo. (Jan. 11-31, 1918). New York, N. Y. (Mar. 4-6, 1918)	To attend the annual meeting of the American Ornithologists' Union. In connection with the destruction of predatory animals.	56.95
Do	do	do	Boston, Mass.; New York, N. Y. (May 1-10, 1918).	To attend conference of the American Game Protective and Propagation Association.	274.18
Do	do	do	Keesville, Albany, New York, N. Y. (May 30-June 8, 1918).	To discuss methods of controlling injurious mammals and birds.	19.02
Do	do	do	St. Louis, Mo.; Kansas City, Kans.; Denver, Colo.; Omaha, Nebr.; Minneapolis, Minn.; Milwaukee, Wis.; Lansing, Mich. (July 8-30, 1917).	To inspect experimental fur farm at Keesville.	38.60
Fisher, J. W., Jr.	Investigator in market surveys.	Markets	Lansing, Marquette, Republic, Ironwood, Mich.; Chicago, Ill. (July 1-Aug. 1, 1917).	To inspect branch offices and making tentative arrangements for opening new offices.	48.72
Fisher, O. S.	Agriculturist.	States Relations Service.	Lansing, Traverse, Mich. (Aug. 2-12, 1917). Lansing, Saginaw, Marquette, Mich.; Danville, Ill.; La Fayette, Ind. (Aug. 13-31, 1917). Newberry, Owosso, Mich.; La Fayette, Ind. (Sept. 1-14, 1917). La Fayette, Ind.; Grand Rapids, Muskegon, Hart, Hastings, Mich. (Sept. 19-30, 1917).	To assist in the organization and supervision of boys' and girls' clubs.	216.05
Do	do	do	do	do	161.58
Do	do	do	do	do	87.99
Do	do	do	do	do	147.81
Do	do	do	do	do	110.33
Do	do	do	do	To confer with State extension directors, county agents, and others in relation to the conduct of emergency food production and farmers' cooperative demonstration work in the Northern and Western States.	88.30

Do.....	do.....	do.....	Reed City, Holland, Petoskey, Bellaire, Bayliah, Owasco, Thompsonville, Howard City, Mich.; Madison, Wis. (Oct. 1-15, 1917).	To assist in the organization and supervision of boys' and girls' club work.	122.42
Do.....	do.....	do.....	Lansing, Marshall, Alma, Ludington, Grand Rapids, Kalamazoo, Mich. (Oct. 16-27, 1917).	do.....	94.54
Do.....	do.....	do.....	Grand Rapids, Saginaw, Alma, Reed City, Mich. (Nov. 7-15, 1917).	do.....	73.58
Do.....	do.....	do.....	Muskegon, Mich.; Chicago, Ill.; Duluth, Minneapolis, Minn. (Nov. 16-30, 1917).	do.....	128.44
Do.....	do.....	do.....	Grand Rapids, Greenville, Lakeview, Mich.; Chicago, Ill.; Superior, Wis. (Dec. 1-15, 1917).	do.....	126.55
Do.....	do.....	do.....	Kalamazoo, Grand Rapids, Greenville, Lansing, Mich. (Dec. 16-23, 1917).	do.....	64.12
Do.....	do.....	do.....	Dover, Del. (Jan. 10-11, 1918).	To confer with State leader and county agents regarding organization of county-agent work in Delaware.	14.67
Do.....	do.....	do.....	Wilmington, Del. (Mar. 15-17, 1918).	To confer with extension directors and other extension workers and to assist in the organization of county-agent work.	16.73
Do.....	do.....	do.....	Fargo, N. Dak.; Minneapolis, Minn.; Brookings, S. Dak.; Ames, Iowa; Columbia, Hannibal, Mo.; Danville, Ill. (Mar. 20-Apr. 7, 1918).	To confer with extension directors and county-agent leaders in relation to plans for organization of farm bureaus and making plans for the coming year.	189.43
Do.....	do.....	do.....	Detroit, Lansing, Grand Rapids, Kalamazoo, Mich.; Fargo, Williston, Devils Lake, Cavalier, N. Dak. (Apr. 30-May 31, 1918).	do.....	260.21
Do.....	do.....	do.....	Lansing, Mich.; Fargo, Williston, Cavalier, Joliette, N. Dak. (June 1-15, 1918).	do.....	145.71
Do.....	do.....	do.....	Minot, Fargo, N. Dak.; Aberdeen, Huron, Deadwood, S. Dak. (June 16-30, 1918).	do.....	185.68
Fisher, W. S.	Specialist in forest Coleoptera.	Entomology.	Harrisburg, Pa. (Oct. 1-8, 1917).	To make a study of the hickory bark beetle.	25.15
Do.....	do.....	do.....	Harrisburg, Pa. (Mar. 30-Apr. 6, 1918).	do.....	35.60
Fisk, W. W.	Dairy manufacturing specialist.	Animal Industry.	Tully, Syracuse, Elmira, N. Y. (July 5-20, 1917).	To assist in conservation and manufacture of cottage cheese and other creamery by-products.	48.33
Do.....	do.....	do.....	Ithaca, Elmira, and points in New York; Sayre, Pa. (July 21-30, 1917).	do.....	40.84
Do.....	do.....	do.....	Utica, Elmira, and points in New York; Scranton, York, and points in Pennsylvania; Lansing and points in Michigan (Aug. 1-31, 1917).	do.....	163.48
Do.....	do.....	do.....	Grand Rapids and points in Michigan; Toledo and points in Ohio (Sept. 1-22, 1917).	do.....	136.65
Fladness, S. O.	Temporary distributing agent.	do.....	Points in Argentina, Uruguay, and Brazil, South America (Apr. 2-June 3, 1917).	To obtain information relative to live-stock conditions and system of meat inspection in countries named.	506.82

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Fladness, S. O.	Temporary distributing agent.	Animal Industry	New York City to Washington, D. C., to finish South American assignment (June 14-30, 1918).	To obtain information relative to live-stock conditions and system of meat inspection in countries named	\$4.09
Flanagan, C. M.	Assistant in warehouse in investigation.	Markets	Memphis, Tenn.; Little Rock, Camden, Forest City, Eldorado, Monticello, Ark.; Austin, Waxahachie, Dallas, Greenville, Mount Pleasant, Tex. (Sept. 3-Oct. 7, 1918).	To investigate methods of storing, handling, and marketing of cotton.	302.18
Flanagan, David J.	Investigator in marketing fruits and vegetables.	do.	Buffalo, Hamburg, Lockport, Niagara Falls, Westfield, Jamestown, Syracuse, Auburn, Springville, Williamsville, Akron, Danville, Mount Morris, Rochester, Lewiston, N. Y.; Erie, Pa.; Springfield, Boston, Mass. (Mar. 6-June 30, 1918).	To investigate existing motor-truck facilities for handling packages, freight, and express.	475.17
Fletcher, C. C.	Scientist in soil laboratory investigations.	Soils	Manassas, Va. (Feb. 15, 1918)	To speak before the Northern Virginia Farmers' Institute.	1.55
Do.	do.	do.	Solomons Island, Md. (May 30, 1918)	To witness a test of a new type of fish scrap and garbage dryer.	2.25
Flint, E. R.	Administrative and scientific assistant.	States Relations Service.	Christianburg, Va.; Knoxville, Chattanooga, Tenn.; Lexington, Ky. (Oct. 2-10, 1917).	To inspect State experiment stations.	81.06
Do.	do.	do.	Atlanta, Ga.; Jacksonville, Gainesville, Fla.; Opelika, Montgomery, Ala.; Starkville, Miss.; New Orleans, Baton Rouge, La.; Fayetteville, Ark.; Memphis, Knoxville, Tenn.; Raleigh, N. C. (Apr. 30-June 6, 1918).	To inspect State experiment stations under act of Mar. 2, 1887, and to confer in relation to their work and condition.	294.06
Flint, R. F.	Dairy manufacturing specialist.	Animal Industry	Points in Ohio and Indiana (July 22-31, 1917).	To confer with State extension directors and bureau employees regarding work in progress.	95.58
Do.	do.	do.	Wilson, N. C. (Jan. 2-6, 1918)	To attend a meeting of the North Carolina Dairy-men's Association on Jan. 4, 1918, and to deliver an address on "Increasing dairy production."	18.50
Do.	do.	do.	Wilmington and points in Delaware; New York and points in New York; Amherst and points in Massachusetts; Providence and points in Rhode Island; Storrs and points in Connecticut; Williamsport and points in Pennsylvania (Apr. 12-27, 1918).	To confer with State authorities in regard to dairy work now in progress and to make arrangements for the cottage-cheese campaign now conducted by the department.	120.21
Do.	do.	do.	Philadelphia, Pa. (May 19-31, 1918)	To meet with the State extension authorities to plan a cottage-cheese campaign in Philadelphia.	11.50

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Françis, R. L.	Specialist in cotton classing.	Markets.	St. Louis, Mo.; Oklahoma City, Okla.; Fort Worth, Dallas, Waco, Austin, Houston, Galveston, Tex.; New Orleans, La.; Memphis, Tenn.; Birmingham, Ala.; Atlanta, Ga. (Nov. 10-Dec. 5, 1917).	To select cotton for use in preparation of the official cotton standardization of the United States.	\$244.50
Do.	do.	do.	Greensboro, Charlotte, N. C.; Augusta, Ga.; Decatur, Montgomery, Ala.; Houston, Galveston, Waco, Dallas, Fort Worth, Tex.; St. Louis, Mo. (Mar. 4-23, 1918).	do.	239.90
Frank, William L.	Scientific assistant in grain standardization.	do.	Baltimore, Frederick, Rockville, Md. (Aug. 4-10, 1917).	Make special studies in connection with the 1917 wheat crop of Maryland.	50.20
Do.	do.	do.	Wapakoneta, Omega, Columbus, Ohio; Indianapolis, South Bend, Ind.; Battle Creek, Detroit, Mich.; Geneva, N. Y. (Aug. 15-31, 1917).	To investigate and secure samples of grain relative to quality and conditions of commercial grain in those sections.	137.32
Do.	do.	do.	Charlottesville, Staunton, Harrisonburg, Va. (June 20-24, 1918).	To collect field samples of wheat and to study diseased conditions of wheat.	58.65
Frankenfield, Harry C.	Meteorologist.	Weather.	Albany, Binghamton, N. Y.; Hartford, Conn.; Northfield, Vt. (Aug. 26-Sept. 1, 1917).	To inspect field stations.	106.60
Do.	do.	do.	Buffalo, N. Y.; Erie, Pa.; Cleveland, Sandusky, Toledo, Ohio; Bluffton, Logansport, Ind.; Mount Carmel, Ill.; St. Louis, Mo.; Keokuk, Iowa (Oct. 1-28, 1917).	do.	188.98
Do.	do.	do.	Pittsburgh, Harrisburg, Philadelphia, Pa.; Wheeling, W. Va.; New York, N. Y.; Sandy Hook, Trenton, N. J. (Feb. 1-27, 1918).	do.	150.30
Do.	do.	do.	Ithaca, Buffalo, Syracuse, Oswego, Canton, New York, N. Y. (Apr. 7-22, 1918).	do.	114.31
Do.	do.	do.	Lexington, Louisville, Ky.; Nashville, Tenn.; Hannibal, Mo.; Terre Haute, Indianapolis, Fort Wayne, Ind.; Baltimore, Md. (June 6-27, 1918).	do.	187.39
Franks, C. G.	Grain supervisor.	Markets.	Baltimore, Md. (Mar. 11, 1918).	To attend to business regarding the grading of corn.	2.30
Do.	do.	do.	Atlanta, Ga.; Nashville, Tenn.; Cincinnati, Ohio. (Mar. 28-Apr. 5, 1918).	To confer with grain supervisors in connection with the enforcement of United States grain standards act.	86.62
Do.	do.	do.	New York, N. Y. (Apr. 18-20, 1918).	do.	26.65

Do.....	do.....	do.....	St. Louis, Mo.; Polo, Chicago, Ill.; Toledo, Ohio (Apr. 21-May 2, 1918).	To confer with grain supervisors and others regarding grain work of bureau.	88.00
Do.....	do.....	do.....	Chicago, Ill.; Omaha, Nebr.; Minneapolis, Minn. (June 9-20, 1918).	To confer with grain supervisors regarding grain analysis and laboratory procedure.	159.54
Franklin, I. C.	Specialist in storage	do.....	New York to Chicago, Ill. (July 1-5, 1917).	To investigate facilities for taking care of farm products in cold storage.	47.20
Do.....	do.....	do.....	Boston, Princeton, Mass.; New York, N. Y. (July 20-27, 1917).	do.....	67.51
Do.....	do.....	do.....	New York, N. Y. (Aug. 23-27, 1918).	For conference relative to the cold-storage industry.	19.50
Do.....	do.....	do.....	Chicago, Ill. (Sept. 23-Oct. 4, 1917).	To investigate certain features of the storage of perishable products.	65.70
Do.....	do.....	do.....	Chicago, Chenoas, Ill.; Kansas City, Sedalia, St. Louis, Mo. (Oct. 13-21, 1917).	do.....	104.23
Do.....	do.....	do.....	Hagerstown, Md.; Waynesboro, Pa. (Oct. 22-24, 1917).	For conference relative to the cold-storage industry.	13.30
Do.....	do.....	do.....	New York, N. Y. (Nov. 6-10, 1917).	Relative to obtaining accurate and prompt reports in connection with storage work.	31.70
Do.....	do.....	do.....	Chicago, Ill.; Detroit, Mich. (Nov. 30-Dec. 8, 1917).	Concerning movement of cold-storage poultry and eggs.	75.60
Do.....	do.....	do.....	Chicago, Ill. (Jan. 6-16, 1918).	To arrange with officials of cold-storage houses to make reports of daily receipts and deliveries of dairy products.	88.60
Do.....	do.....	do.....	New York, N. Y.; Boston, Mass. (Jan. 31-Feb. 10, 1918).	To inaugurate a uniform system of accounting in cold-storage houses.	75.25
Do.....	do.....	do.....	Philadelphia, Pa. (Feb. 13-15, 1918).	To arrange with cold-storage houses to make daily reports.	18.40
Do.....	do.....	do.....	Chicago, Ill.; Kansas City, St. Louis, Mo. (Mar. 1-13, 1918).	Regarding contemplated movement of poultry and eggs for spring of 1918.	125.22
Do.....	do.....	do.....	Elmura, Rochester, Williamson, New York, N. Y. (Apr. 7-15, 1918).	Relative to holding of apples and other fruits in storage houses.	60.35
Do.....	do.....	do.....	St. Louis, Mo.; Chicago, Ill. (May 11-18, 1918).	To assist in perfecting accounting system for cold-storage establishments.	87.47
Do.....	do.....	do.....	New York, N. Y. (June 6-9, 1918).	To investigate the conditions of ice-packed poultry arriving in New York City from western points.	28.35
Do.....	do.....	do.....	New York, N. Y. (June 19-23, 1918).	To examine warehouse to report changes necessary in order to convert same into freezer-storage warehouse.	31.29
Do.....	do.....	do.....	Rochester, N. Y. (June 26-28, 1918).	To attend convention; also to examine shipments of beef from Chicago, Ill.	48.28
Frey, R. W.	Assistant chemist	Chemistry	Boston, Mass. (Mar. 10-15, 1918).	To conduct investigations to determine the serviceability of various kinds of leather.	47.50
Do.....	do.....	do.....	Atlantic City, N. J. (May 16-18, 1918).	To attend the meeting of American Leather Chemists' Association.	18.52
Do.....	do.....	do.....	Luray, Elkton, Pearisburg, Narrows, Roanoke, Va.; North Wilkesboro, Asheville, Kosman, N. C. (June 21-30, 1918).	To conduct investigations and collect samples to determine the serviceability of various kind of leather.	68.81
Fritz, Charles M.	Assistant in grain standardization	Markets	Wootter, Ohio; Indianapolis, Crawfordsville, Ind.; Champaign, Bloomington, Peoria, Ill.; Des Moines, Ames, Fort Dodge, Iowa; Madison, Wis.; Chicago, Ill. (Nov. 29-Dec. 12, 1917).	Relative to the shipping of commercial oats and collecting samples of oats.	91.88
Do.....	do.....	do.....	Chicago, Peoria, Ill.; Kansas City, Mo.; Toledo, Ohio (Apr. 22-May 12, 1918).	To investigate the handling of immature corn.	154.15

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Fry, Edna.	Specialists in home economics.	States Relations Service.	New York, N. Y. (June 20-25, 1918).....	To conduct demonstrations and disseminate information on wheat saving.	\$36.77
Frysinger, Grace.	Emergency home demonstration agent.	do.	Columbus, Ohio (May 6-12, 1918).....	To attend conference of home demonstration agents.	52.80
Do.	do.	do.	Kingston, R. I. (May 14-18, 1918).....	To confer with State leaders and home demonstration agents in relation to home demonstration work with farm women.	40.72
Do.	do.	do.	Farmington, Hartford, Conn. (June 16-21, 1918).	To assist in community food preservation demonstrations.	49.98
Fuller, H. B.	Agriculturist.	do.	Lincoln, Nebr.; Sioux City, Iowa (July 15-22, 1917).	To consult extension directors, county agent leaders, and others, regarding the progress and conduct of county agent work.	82.90
Do.	do.	do.	Lincoln, Nebr.; Manhattan, Kans.; Kansas City, Mo. (July 28-Aug. 26, 1917).	do.	236.79
Do.	do.	do.	Lincoln, Beatrice, Bloomfield, Nebr.; Sioux City, Iowa; Manhattan, Troy, Seneca, Kans. (Sept. 10-Oct. 1, 1917).	To confer with State and department officials in relation to the progress and conduct of county agent work, in connection with farmers' cooperative demonstration work in the Northern and Western States.	202.18
Do.	do.	do.	Manhattan, Topeka, Emporia, Garden City, Kans.; Lincoln, Nebr.; Mesilla Park, Albuquerque, N. Mex. (Oct. 6-Nov. 4, 1917).	To confer with county agents and county agent leaders in relation to extension work in the Northern and Western States.	323.07
Do.	do.	do.	Chicago, Ill.; Omaha, Nebr.; Salt Lake City, Utah; Colorado Springs, Colo. (Nov. 17-Dec. 2, 1917).	do.	212.03
Do.	do.	do.	Lincoln, Nebr. (Dec. 10-18, 1917).....	To attend conference for instructions of new county agents.	114.38
Do.	do.	do.	La Cruces, N. Mex.; Reno, Nev.; Laramie, Wyo.; Logan, Ogden, Utah (Jan. 2-Feb. 3, 1918).	To attend conference of county agent leaders for the purpose of assisting in planning work for the coming year.	409.38
Do.	do.	do.	Lincoln, Nebr. (Mar. 10-24, 1918).....	To confer with extension directors and agent leaders in relation to county agent work.	164.58
Do.	do.	do.	Council Bluffs, Cedar Rapids, Ames, Manchester, Iowa (May 11-25, 1918).	do.	135.28
Do.	do.	do.	Columbia, Mo.; Champaign, Ill. (June 8-22, 1918).	do.	146.75
Funk, W. C.	Scientific assistant.	Office of Farm Management.	Various points in Prince Georges County, Md. (July 13, 1917).	To study farm practices and management.	5.50
Do.	do.	do.	Various points in Florida (Oct. 6-Nov. 24, 1917).	To assist in making a farm management survey.	309.90
Do.	do.	do.	Various points in Prince Georges County, Md. (Mar. 22-23, 1918).	To study farm practices and management.	7.00

Do.	do.	do.	do.	495.66
Furber, F. B.	Assistant chemist.	Chemistry.	To assist in a farm management survey.	46.48
Do.	do.	do.	To appear as a witness in cases reported for prosecution under the food and drugs act.	22.82
Gage, Chas. E.	Chief clerk.	Crop Estimates.	do.	61.45
Do.	do.	do.	Attending field agents' conference.	35.04
Do.	do.	do.	Shipments of envelopes from Rockville, and to inspect the office at Ithaca.	137.31
Gallagher, B. A.	Bacteriologist.	Bacteriologist, Animal Industry.	To establish uniformity of office methods and equipment in the field service.	14.85
Do.	do.	do.	To investigate outbreak of a supposed contagious disease of cattle.	8.75
Do.	do.	do.	To investigate a disease of cuttle in the vicinity of Fredericksburg.	25.45
Do.	do.	do.	do.	3.94
Gamble, J. A.	Market milk specialist.	do.	To investigate disease of hogs.	9.74
Do.	do.	do.	To conduct milk-cooling experiments.	60.13
Do.	do.	do.	To assist Holyoke milk officials in installing better cooling systems on farms sending milk to that city for improvement of same.	44.10
Do.	do.	do.	To install system of city milk grading for Raleigh, N. C., and to start organization of similar system at Durham, N. C.	43.16
Do.	do.	do.	To make preliminary arrangements for receiving, handling, scoring, and analysis of milk and cream entries at national dairy show.	28.73
Do.	do.	do.	To score milk and cream entries at New England milk show.	36.90
Do.	do.	do.	To deliver an address at Kingston, R. I., on grading milk; to confer with health officer on the new grading system.	97.87
Do.	do.	do.	To deliver an address on clean milk production, State College, Pa.; to introduce a milk-grading system at Westfield, Mass.; to judge milk and cream at Massachusetts milk show at Amherst; to work with milk officials in improving the milk supply at Springfield.	78.70
Do.	do.	do.	To stimulate the grading of milk by means of city contests for the improvement of milk supplies.	128.63
Do.	do.	do.	To assist cities in the improvement of milk supplies.	43.45
Do.	do.	do.	To deliver an address on "Essentials of clean milk production."	65.69
Garby, C. D.	Assistant chemist.	Chemistry.	do.	43.10
Garlough, L. N.	Junior zoologist.	Bacteriologist, Animal Industry.	Visited plant of the Quaker Oats Co., to make study of the process of pearling barley.	55
			To conduct work in connection with contagious diseases of animals.	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Garner, W. W.	Physiologist in charge.	Plant Industry	Oxford, Creedmoor N. C. (July 5-10, 1917).	To conduct tobacco investigations.	\$27.90
Do.	do.	do.	Oxford, Reidsville, N. C.; Soudan, Clarksville, Buffalo, Danville, Va., (Aug. 6-15, 1917).	do.	19.67
Do.	do.	do.	Suffield, Conn. (Sept. 20-Oct. 2, 1917).	do.	34.76
Do.	do.	do.	Oxford, N. C. (Mar. 25-30, 1918).	do.	25.75
Gardner, M. W.	Scientific assistant.	Markets.	New York, N. Y.; Philadelphia, Pittsburgh, Pa.; Baltimore, Md. (Feb. 2-20, 1918).	To study the occurrence of diseases of vegetables in the market.	72.99
Gassman, E. R.	Assistant in transportation.	do.	Portland, Oreg.; Spokane, Seattle, Wash.; Ogden, Utah; Denver, Colo.; Omaha, Nebr. (July 1-28, 1917).	To secure cooperation in the handling of farm products.	194.18
Do.	do.	do.	Hamlet, Raleigh, Elizabeth City, N. C.; Norfolk, Va.; Baltimore, Md. (Aug. 5-11, 1917).	To improve arrangements with carriers for reports in connection with the bureau's market news.	51.15
Do.	do.	do.	Norfolk, Va. (Aug. 14-16, 1917).	do.	15.10
Do.	do.	do.	New York, N. Y.; Chicago, Ill.; Fargo, N. Dak.; Bozeman, Mont.; Walla Walla, Wash.; Portland, Oreg.; Salt Lake City, Utah; Redmond, Oreg.; Los Angeles, Cal.; Prescott, Ariz.; El Paso, Fort Worth, Galveston, Tex.; New Orleans, Baton Rouge, La.; Oklahoma City, Okla.; Harrison, Ark.; Seligman, Mo. (Aug. 18-Nov. 28, 1917).	To confer with representatives of carriers regarding the movement of live stock.	954.51
Do.	do.	do.	Baltimore, Md.; Philadelphia, Pittsburgh, Pa.; Buffalo, New York, N. Y.; Houlton, Me.; Montreal, Canada; Rutland, Vt.; Cleveland, Ohio (Dec. 15-23, 1917).	To initiate the reporting of live-stock movements in connection with bureau's market news service.	173.77
Do.	do.	do.	Chicago, Ill.; Milwaukee, Wis.; St. Paul, Minn.; Omaha, Nebr.; St. Joseph, Kansas City, Mo.; Louisville, Ky.; Cincinnati, Cleveland, Columbus, Ohio, Detroit, Mich.; Buffalo, N. Y.; Pittsburgh, Pa. (Jan. 9-Feb. 23, 1918).	To obtain more complete reports of the movements of stock shipments.	325.64
Do.	do.	do.	St. Louis, Mo.; Kansas City, Kans.; Fort Worth, Houston, San Antonio, Galveston, Tex. (Mar. 20-May 21, 1918).	do.	596.71
Gates, O. H.	Assistant to the Solicitor.	Secretary's Office.	Boston, Mass. (Oct. 21-26, 1917).	To assist the United States attorney.	47.10
Gere, C. M.	Assistant dairy manufacturing specialist.	Bacteriologist, Animal Industry.	Christianburg, Roanoke, and other points in Virginia (July 4, 31, 1917).	To visit factories and cooperate in instruction and office work.	54.90

Do.....	do.....	do.....	do.....	Blacksburg, Pulaski, and points in Virginia (Aug. 1, 13, 1917).	To visit and cooperate in instruction and office work.	29.29
Do.....	do.....	do.....	do.....	Rogers, Sloom Springs, and other points in Arkansas (Aug. 14-20, 1917).	To investigate possibilities of cheese making.	121.91
Do.....	do.....	do.....	do.....	Blacksburg and points in Virginia (Aug. 25, 31, 1917).	To install cheese factory equipment.	23.70
Do.....	do.....	do.....	do.....	Morgantown and points in West Virginia (Sept. 1, 28, 1917).	To confer with extension officials and dairy employees regarding cheese extension work.	40.24
Do.....	do.....	do.....	do.....	Knoxville and points in Tennessee; Blacksburg and points in Virginia; Raleigh and points in North Carolina; Columbus, Ohio (Sept. 29-Oct. 18, 1917); Athens, Gainesville, Atlanta, Blue Ridge, and other points in Georgia (Dec. 4, 20, 1917).	do.....	164.63
Do.....	do.....	do.....	do.....	Morgantown, W. Va.; Blacksburg, Va.; Grant, Ga.; Bristol, Va.; Olean and points in New York (Jan. 11-Feb. 3, 1918).	do.....	103.13
Do.....	do.....	do.....	do.....	Blacksburg and points in Virginia; Raleigh, Hickory, N. C.; Knoxville, Tenn.; Athens, Young Harris, Ga. (Feb. 11-Mar. 19, 1918).	do.....	115.48
Do.....	do.....	do.....	do.....	Grant and points in Virginia; Morgantown and points in West Virginia (Mar. 24-Apr. 18, 1918).	do.....	124.69
Do.....	do.....	do.....	do.....	Sparta and points in North Carolina; Bristol, Va.; Jackson City, Tenn.; Tallahassee, S. C. (Apr. 28-May 26, 1918).	do.....	94.03
Do.....	do.....	do.....	do.....	Blacksburg and points in Virginia; Trade points in Tennessee (June 6, 17, 1918).	do.....	106.48
Gibbons, C. M.	Assistant in marketing, live stock, and meats.	Markets.	do.....	Chicago, Ill.; Omaha, Neb.; Kansas City, Mo. (Oct. 28-Nov. 6, 1917).	To gather and disseminate information relative to meat-trade conditions.	70.41
Gibbs, H. D.	Chemist in charge of color investigation laboratory.	Chemistry.	do.....	Trenton, N. J. (July 22, 26, 1917).	For purpose of consultation on special color investigation work.	113.35
Do.....	do.....	do.....	do.....	Buffalo, Niagara Falls, New York, N. Y.; Hoboken, Bloomfield, Newark, N. J.; Holyoke, Mass.; Bangor, Me. (Sept. 19-Oct. 3, 1917).	Inspecting machinery being manufactured for this bureau; consulting dye and paper-pulp manufacturers.	20.20
Do.....	do.....	do.....	do.....	Pittsburgh, Pa. (Oct. 23, 26, 1917).	To inspect apparatus for special color investigation work.	119.95
Do.....	do.....	do.....	do.....	Pittsburgh, Pa.; St. Louis, Mo. (Nov. 4-11, 1917).	To secure cooperation of manufacturers in the manufacture of phthalic anhydride.	28.10
Do.....	do.....	do.....	do.....	New York, N. Y.; Pittsburgh, Pa. (Nov. 18-23, 1917).	To consult with manufacturers of metallic molibdenum and quartz apparatus in connection with cooperative work in the manufacture of phthalic anhydride.	84.27
Do.....	do.....	do.....	do.....	Pittsburgh, Pa.; Cincinnati, Ohio (Dec. 4-8, 1917).	To investigate the manufacture of anthracene and assist in cooperation on phthalic anhydride.	48.81
Do.....	do.....	do.....	do.....	Pittsburgh, Pa. (Dec. 30, 1917-Jan. 5, 1918).	do.....	51.70
Do.....	do.....	do.....	do.....	Pittsburgh, Pa. (Jan. 10-13, 1918).	do.....	55.25
					do.....	30.08

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—(continued.)

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Gibbs, H. D.	Chemist in charge of color investigation laboratory	Chemistry	Pittsburgh, Pa.; New York, N. Y. (Jan. 17-24, 1918).	To attend color standardization and inter-iew chemical manufacturers relative to cooperation in the manufacture of phthalic anhydride.	\$59.93
Do.	do.	do.	Pittsburgh, Pa.; Zanesville, Ohio: Wheeling, W. Va. (Feb. 3-10, 1918).	To conduct investigations of dyes and their manufacture.	55.63
Do.	do.	do.	Pittsburgh, Pa. (Feb. 20-26, 1918).	Superintending manufacture of phthalic anhydride.	41.06
Do.	do.	do.	New York, N. Y.; Chicago, Ill.; Zanesville, Ohio; Pittsburgh, Pa. (Mar. 5-12, 1918).	To attend meeting of dye manufacturers, consultation relative to cooperation on coal tar distillation, and assist in cooperation on manufacture of phthalic anhydride.	89.19
Do.	do.	do.	Pittsburgh, Pa.; St. Louis, Mo. (Mar. 19-25, 1918).	To confer with chemical manufacturers relative to cooperation on manufacture of phthalic anhydride.	73.01
Do.	do.	do.	Pittsburgh, Pa.; New York, N. Y. (May 5, 9, 1918).	do.	43.64
Do.	do.	do.	Pittsburgh, Pa. (May 13-15, 1918).	do.	24.79
Do.	do.	do.	Dartmouth, Ohio; Newark, Elizabeth, N. J.; New York, N. Y.; Philadelphia, Pa. (June 2-7, 1918).	do.	67.38
Do.	do.	do.	Pittsburgh, Pa. (June 20-29, 1918).	do.	37.12
Giblin, James V.	Scientific assistant	Markets	St. Louis, Mo.; Kansas City, Wellington, Kans.; Fort Worth, Dallas, Tex.; Denver, Colo.; Omaha, Nebr.; Chicago, Ill. (Mar. 19-Apr. 10, 1918).	Regarding the elimination of errors in receipts of reports on live stock.	241.57
Gibson, Charles A.	Assistant	Plant Industry	Amherst, Mass. (July 1, Dec. 5, 1917).	In connection with blister-rust eradication.	377.28
Do.	do.	do.	Albany, N. Y. (May 22-June 30, 1918).	do.	95.52
Gilbertson, H. W.	Assistant agriculturist	States Relations Service	Madison, Wis. (July 13-31, 1917).	To confer with extension directors, county agents, and county agents regarding the organization of farm bureaus and the conduct and progress of the work.	99.85
Do.	do.	do.	North Freedom, Madison, Wis.; Ames, Iowa (Aug. 20-Sept. 7, 1917).	do.	141.31
Do.	do.	do.	Chicago, Ill. (Nov. 17-21, 1917).	To attend a conference of county agent leaders.	61.75
Do.	do.	do.	Georgetown, Del. (Apr. 25-27, 1918).	To confer with State county agent leader and agents, and to assist in farm bureau organization work.	21.22
Do.	do.	do.	Georgetown, Del. (May 5-9, 1918).	do.	23.03
Do.	do.	do.	Portland, Pendleton, Oreg. (May 20-31, 1918).	do.	233.32
Do.	do.	do.	Eugene, Medford, Portland, Pendleton, Oreg.; Seattle, Spokane, Wash.; Great Falls, Mont. (June 1-30, 1918).	do.	188.03

Gillman, J. C.	Scientific assistant.	Markets.	St. Louis, Kansas City, Mo.; Omaha, Neb.; St. Paul, Minn.; Chicago, Ill. (Dec. 11, 1917-Feb. 5, 1918).	To confer with men in charge of local offices.	177.53
Do.	do.	do.	Chicago, Aurora, Galesburg, Ill.; Kansas City, Mo.; Omaha, Lincoln, Neb.; St. Paul, Minn. (Mar. 3-15, 1918).	do.	150.98
Do.	do.	do.	Chicago, Ill. (May 19-26, 1918).	To attend conference of live-stock representatives. To assist in making arrangements for the opening of loading report service on live stock and meats.	75.45
Do.	do.	do.	Chicago, Ill. (June 19-26, 1918).	To assist in the market news work.	94.68
Glass, John T.	Assistant in marketing fruits and vegetables.	do.	New York, N. Y. (Apr. 23-May 24, 1918).		59.25
Glenn, C. C.	Animal husbandry.	Bacteriologist, Animal Industry.	Chicago, Ill. (Nov. 29, Dec. 8, 1918).	To attend the International Live Stock Exposition at Chicago (Dec. 1-8, 1917).	85.46
Glover, M. W.	Surgeon United States Public Health Service.	Chemistry.	Charleston, S. C. (Feb. 1-13, 1918).	To confer with the United States district attorney relative to a case reported for prosecution.	41.40
Do.	do.	do.	Chicago, Ill. (Mar. 4-9, 1918).	To confer with bureau officials relative to cases reported for prosecution.	64.60
Do.	do.	do.	New York, N. Y. (June 5-7, 1918).	do.	27.12
Goddard, L. H.	Agriculturist in charge.	States Relations Service.	Lansing, Mich.; Hudson Falls, N. Y., Bangor, Me. (Aug. 2-21, 1917).	To confer with extension leaders and workers in relation to farm management demonstrations.	141.05
Do.	do.	do.	San Francisco, Cal.; Fort Collins, Burlington, Colo.; Laramie, Wyo.; Boise, Idaho; Spokane, Pullman, Wash. (Sept. 26-Oct. 15, 1917).	do.	264.11
Do.	do.	do.	Lewiston, Mont.; Pasco, Seattle, Wash.; Portland, The Dalles, Oreg.; Berkeley, Cal.; Dallas, Tex.; New Orleans, La. (Oct. 16-Nov. 8, 1917).	do.	128.60
Do.	do.	do.	Newark, Del. (Dec. 18-21, 1917).	do.	23.43
Do.	do.	do.	Boston, Mass. (Jan. 1-3, 1918).	do.	43.71
Do.	do.	do.	Columbia, Mo.; Columbus, Ohio (Jan. 18-Feb. 6, 1918).	do.	89.35
Do.	do.	do.	Kingston, R. I.; Amherst, Mass.; Burlington, Vt.; Newark, Del. (Mar. 1-17, 1918).	do.	129.77
Do.	do.	do.	Sunbury, Philadelphia, Lancaster, Pa. (Apr. 14-20, 1918).	do.	42.54
Do.	do.	do.	Urbana, Ill.; Ames, Columbus, Iowa (May 6-13, 1918).	do.	85.90
Do.	do.	do.	Chicago, Ill. (May 27, June 8, 1918).	do.	73.60
Godfrey, G. H.	Scientific assistant.	Plant Industry.	Philadelphia, Pa.; Riverton, Burlington, Edgewater Park, Newfield, Vineland, N. J. (Sept. 26-29, 1917).	To study rhubarb and other truck-crop diseases.	22.81
Do.	do.	do.	Hanover, Richmond, Gainesville, Cold Harbor, Va. (Oct. 21-23, 1917).	To investigate salsify and celery blight.	23.60
Do.	do.	do.	Baltimore, Md. (Dec. 19, 1917).	To investigate truck-crop diseases.	4.45
Do.	do.	do.	New York, N. Y. (Apr. 12-18, 1918).	To inspect experimental shipments of fruits and vegetables.	40.25

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Graves, R. R.	Specialist dairy cattle breeding.	Bacteriologist, Animal Industry.	Columbus and points in Ohio (Oct. 18-30, 1917).	To attend the National Dairy Show at Columbus, Ohio.	\$90.82
Do.	do.	do.	Kensington, New Brunswick, N. J.; Roslyn, L. I.; North Hampton, Trenton, Plainsboro, N. J.; Albuquerque, N. Mex.; Phoenix, Ariz. (Nov. 1-28, 1917).	To visit farms raising pure-bred cattle; to study herds and collect data concerning dairy-cattle breeding project for this bureau.	136.64
Do.	do.	do.	Fredericksburg, Va.; Chicago, and points in Illinois; Waukesha, Milwaukee, Wis.; St. Paul and points in Minnesota (Dec. 1, 30, 1918).	Collecting data on subjects relating to the dairy industry.	145.97
Do.	do.	do.	Hockessin, Del.; Philadelphia, Pa.; New York City; Red Bank, N. J. (Feb. 1-28, 1918).	To confer with extension directors in regard to breeding experiments with dairy cattle.	82.73
Do.	do.	do.	Leesburg, Va.; Beltsville, Md.; Cleveland and points in Ohio; Chicago, Ill.; Dayton, port, Iowa; Minneapolis, Minn.; Kansas city and Columbus, Mo.; Lexington, Ky.; Madison, Wis. (Mar. 1-31, 1918).	To inspect pure-bred cattle for sale for breeding experiments and to confer with experiment station men.	198.40
Do.	do.	do.	Millerton and points in New York; Beltsville, Md.; Cleveland and points in Ohio (Apr. 8, May 1, 1918).	To inspect pure-bred dairy cattle for use in breeding experiments at Beltsville, Md., and to supervise the shipment of cattle already purchased.	141.86
Do.	do.	do.	Chicago, Lake Forest, Ill.; Kansas City, Manhattan, Kans.; Lincoln, Neb.; Ardmore, S. Dak.; Huntley, Mont.; Minneapolis, Minn.; Waupaca, Wis. (May 2, 30, 1918).	To inspect the breeding work in the various experimental stations with the object of selecting animals for breeding experiments.	189.05
Do.	do.	do.	New York City; Red Bank, Eatontown, N. J.; Philadelphia, Pa.; Dover, Del. (June 27-29, 1918).	To arrange for the shipment of bull; to Dover to see bull that may be used in breeding experiments.	27.61
Graves, Henry S.	Forester.	Forest Service.	Madison, Wis. and various district headquarters (Feb. 24-Apr. 28, 1918).	To inspect and advise upon the work relating to the general administration and protection of the national forests.	558.49
Gray, Dan. T.	Specialist in animal husbandry.	Animal Industry.	Raleigh, N. C. (June 27, 30, 1918).	To assist in the live-stock extension work.	14.89
Greathouse, Lucien H.	Scientist in soil laboratory investigations.	Soils.	New York, N. Y.; Philadelphia, Pa. (Sept. 16-18, 1917).	The utilization of perchlorates in the separation of potassium from kelp residues.	26.86
Do.	do.	do.	Niagara Falls, New York, N. Y. (Oct. 19-26, 1917).	do.	59.23
Green, D. M.	Extension poultry husbandry.	Bacteriologist, Animal Industry.	Richmond, Farmville, Va. (Oct. 24, 27, 1917).	To judge the poultry show at a local fair held at Farmville, Va.	20.36
Do.	do.	do.	New York City (Dec. 21, 1917-Jan. 2, 1918).	To attend the Madison Square Poultry Show.	42.80

Do.....	do.....	do.....	do.....	do.....	Rock Hill, Spartanburg, S. C.; various points in Georgia; Auburn, etc., Ala.; Starkville, etc., Miss.; Knoxville, Tenn.; Richmond, Va.; Raleigh, N. C. (Feb. 15-Mar. 5, 1918).	To consult with poultry club agents and Government extension poultrymen.	158.53
Goddell, Carroll J.....	Scientific assistant.....	do.....	do.....	do.....	Cincinnati, Ohio; La Fayette, Ind.; Kankakee, Champaign, Ill.; Starkville, Miss. (June 25-30, 1918).	To confer with stockmen and animal husbandmen regarding beef cattle production and work done along beef lines by Federal and State departments.	72.06
Goodenow, Willis G.....	Scientific assistant in grain standardization.....	do.....	do.....	Markets.....	Baltimore, Md.; New York, Buffalo, N. Y. (May 23-26, 1918).	To obtain information relative to shipment for an experimental mill and bakery.	44.43
Do.....	Laboratory aid.....	do.....	do.....	Plant Industry.....	Chambersburg, Pa. (June 3-4, 1918).	do.....	14.30
Goodpasture, Grace.....	Assistant in boys' and girls' club work.....	do.....	do.....	States Relations Service.....	St. Joseph, Mo. (Sept. 3-Oct. 5, 1917).	To superintend the work of roasting experimental hemp.	97.27
Do.....	do.....	do.....	do.....	do.....	Southampton, N. J. (Sept. 11-Oct. 5, 1917).	To conduct canning demonstrations.	68.61
Do.....	do.....	do.....	do.....	do.....	New York, N. Y. (Oct. 10-21, 1918).	do.....	68.25
Do.....	do.....	do.....	do.....	do.....	Newark, Del. (Nov. 17-Dec. 21, 1917).	To assist in the organization of boys' and girls' club work.	135.81
Do.....	do.....	do.....	do.....	do.....	Ames, Knoxville, Hamilton, Des Moines, Tracy, Bussey, Iowa (Jan. 22-Feb. 12, 1918).	do.....	171.35
Do.....	do.....	do.....	do.....	do.....	St. Paul, Red Wing, Buffalo, Winona, Brainerd, Duluth, Marshall, Anoka, Mora, Albert Lea, Windom, Minn.; Fort Collins, Colo.; Cheyenne, Wyo. (Feb. 25-Apr. 30, 1918).	do.....	337.20
Do.....	do.....	do.....	do.....	do.....	Newark, Wilmington, Bridgeville, Georgetown, Shelbyville, Del. (May 1-19, 1918).	do.....	81.59
Do.....	do.....	do.....	do.....	do.....	Burlington, Underhill, Jeffersonville, Hyde Park, St. Johnsbury, Lyndonville, Vt. (May 30-June 10, 1918).	do.....	91.52
Do.....	do.....	do.....	do.....	do.....	New Haven, Farmington, Conn. (June 10-21, 1918).	do.....	48.20
Goodrich, C. L.....	Agriculturist.....	do.....	do.....	Farm Management.....	Lexington, Ky.; Morgantown, W. Va. (July 29-Aug. 6, 1917).	Relative to extension work in farm management.	71.92
Do.....	do.....	do.....	do.....	do.....	Blacksburg, Christianburg, Roanoke, Va. (Aug. 15-19, 1917).	do.....	18.70
Do.....	do.....	do.....	do.....	do.....	Blacksburg, Fries, Va. (Sept. 16-23, 1917).	do.....	35.84
Do.....	do.....	do.....	do.....	do.....	Richmond, Farmville, Va. (Oct. 17-25, 1917).	do.....	26.96
Do.....	do.....	do.....	do.....	do.....	Raleigh, N. C.; Athens, Ga.; Birmingham, Ala.; Agricultural College, Minn.; Little Rock, Ark.; Stillwater, Okla.; College Station, Tex. (Nov. 25-Dec. 17, 1917).	do.....	105.67
Do.....	do.....	do.....	do.....	do.....	Warrenton, Leesburg, Fairfax, Va. (Apr. 5, 1918).	do.....	12.45
Do.....	do.....	do.....	do.....	do.....	Athens, Ga.; Greenwood, Florence, Clemson College, S. C. (May 20-29, 1918).	do.....	100.28
Do.....	do.....	do.....	do.....	do.....	Lexington, Ky.; Morgantown, Martinsburg, W. Va. (June 2-13, 1918).	do.....	107.91
Gordon, Edith F.....	Clerk.....	do.....	do.....	States Relations Service.....	New York, N. Y. (Sept. 30-Oct. 1, 1917).	To assist the extension home economics work with women.	21.70

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Gore, H. C.	Chemist in charge of fruit and vegetable utilization laboratory.	Chemistry.	New York, N. Y. (July 6-7, 1917).	To investigate marketing facilities for dried garden produce.	\$20.07
Do.	do.	do.	Jacksonville, Fla. (July 11-14, 1917).	To confer with commercial concern regarding co-operation in utilization of sweet potatoes.	63.10
Do.	do.	do.	Chicago, Ill. (July 18-21, 1917).	To attend meeting of the Society of American Heating and Ventilating Engineers.	56.70
Grottlisch, V. E.	Junior chemist.	do.	Hattiesburg, Waynesboro, Gulfport, Biloxi, Miss.; Mobile, Tuscaloosa, Birmingham, Columbia, Ala.; Columbus, Savannah, Waycross, Bristol, Hoboken, Ga. (July 1-Sept. 28, 1917).	do.	413.67
Gustafson, Ernest B.	Market station assistant.	Markets.	Onley, Norfolk, Va.; Baltimore, Md. (Aug. 9-29, 1917).	To collect and disseminate market news on sweet potatoes.	51.95
Do.	do.	do.	Denver, Grand Junction, Colo.; Topeka, Kans.; Kansas City, Mo.; Chicago, Ill. Grand Rapids, Mich. (Aug. 29, 1917-June 15, 1918).	To collect and disseminate market news on peaches, apples, and potatoes.	949.14
Goergens, George R.	Photographer.	Publications.	Allentown, Lancaster, Philadelphia, Scranton, Pa.; Albany, Rochester, Westfield, N. Y.; Springfield, Boston, Mass.; Providence, R. I.; Cleveland, Ohio; Wilmington, Del. (Oct. 9-Nov. 15, 1917).	To take pictures of farmers' open market.	265.23
Do.	do.	do.	St. Louis, Mo.; Fort Worth and points in Texas; Little Rock, Ark.; Harrisburg, Pa. (Dec. 4, 1917-Jan. 27, 1918).	do.	249.65
Do.	do.	do.	Baltimore, Md. (Apr. 26-27, 1918).	To obtain acetylene lights for the illumination of interiors where motion pictures are taken.	5.10
Do.	do.	do.	Boston, Mass. (May 4-7, 1918).	To take pictures of the disinfection of imported cotton.	51.41
Do.	do.	do.	Philadelphia and points in Pennsylvania (May 8-12, 1918).	do.	54.77
Do.	do.	do.	New York, N. Y. (May 21-25, 1918).	To secure bids for overhauling and repairing motion-picture canvas.	28.85
Do.	do.	do.	La Fayette and Huntington, Ind. (June 26-30, 1918).	Obtaining motion pictures dealing with the farm-labor problem.	31.73
Goldbeck, A. T.	Engineer of tests.	Office Public Roads and Rural Engineering.	Philadelphia and Allentown, Pa. (Oct. 24-28, 1917).	To make concrete investigations.	25.77
Do.	do.	do.	Edgewood, Md. (Nov. 14, 1917).	do.	5.42
Do.	do.	do.	Magnolia, Md. (Mar. 27, 1918).	do.	4.74
Do.	do.	do.	Philadelphia, Pa. (Apr. 17-25, 1918).	do.	39.78

Do.....	do.....	do.....	Philadelphia, Pa. (May 19-21, 1918).....	To make nonluminous road-building investigations.	29.78
Do.....	do.....	do.....	Atlantic City, N. J. (June 25-30, 1918).....	To attend meeting of the American Society for Heating Materials.	21.79
Goldberg, Jules L.....	Editor.....	do.....	Richmond, Va. (Dec. 3-5, 1917).....	To confer with road officials.	16.70
Do.....	do.....	do.....	New York City; Boston, Mass.; Albany, N. Y.; Hartford, Conn.; Trenton, N. J.; Harrisburg, Philadelphia, Pa. (Mar. 30-Apr. 6, 1918).....	To collect current data relating to highways.	93.39
Do.....	do.....	do.....	Philadelphia, Pa.; Dover, Del.; Baltimore, Md. (Apr. 22-23, 1918).....	do.....	16.33
Do.....	do.....	do.....	New York City (June 28, 29, 1918).....	do.....	21.92
Goldman, E. A.....	Assistant biologist.....	Biological Survey.....	Flagstaff and various other points in Arizona and in New Mexico (July 6-Oct. 31, 1917).....	To investigate the distribution and habits of birds and mammals.	1,151.05
Coll, F. L.....	Assistant physiologist.....	Plant Industry.....	Philadelphia, West Chester, Pa.; New York, N. Y.; Towaco, N. J. (July 24-28, 1917).....	To collect data of field inoculation experiments.	32.85
Do.....	do.....	do.....	Philadelphia, West Chester, Mount Union, Huntington, Johnstown, Pittsburgh, Wellsboro, Pa.; Clarksburg, McWhorter, Fairmont, W. Va.; Fainesville, Ohio; Buffalo, Churchville, Rochester, N. Y. (Aug. 10-30, 1917).....	do.....	137.11
Do.....	do.....	do.....	Hutchinson, Kans.; Kansas City, Mo. (Sept. 9-Oct. 18, 1917).....	Assisting in the installation and display of department exhibit material.	203.51
Do.....	do.....	do.....	Baltimore, Md. (May 10, 1918).....	Installation of food production and conservation displays at the War Food Bureau.	5.15
Do.....	Assistant in exhibits.....	Office of the Secretary.....	Baltimore, Md. (May 17, 1918).....	Display and general upkeep of department exhibits and demonstration in cooperation with the War Food Bureau.	5.30
Do.....	do.....	do.....	Philadelphia, West Chester, Pa. (May 24-28, 1918).....	do.....	25.83
Do.....	do.....	do.....	Baltimore, Md. (June 1-3, 1918).....	do.....	11.40
Do.....	do.....	do.....	Baltimore, Md. (June 6, 1918).....	do.....	3.35
Do.....	do.....	do.....	New York, N. Y. (June 10-15, 1918).....	do.....	38.90
Goodell, Carrol J.....	Scientific assistant in animal husbandry.....	Animal Industry.....	Richmond, Va.; Raleigh, N. C.; Columbia, Clinton, S. C.; Athens and points in Tennessee; Knoxville and points in Florida (July 8, 31, 1917).....	To transfer cows and heifers from the Southwest to the Southeast.	171.26
Do.....	do.....	do.....	Starkville, Meridian, Miss.; Baton Rouge, La.; Jacksonville and points in Florida; Atlanta and points in Georgia; Columbia, S. C.; Memphis, Tenn.; Greenville, Vicksburg, Miss. (Aug. 1, 31, 1918).....	do.....	225.24
Do.....	do.....	do.....	Atlanta and points in Georgia; Chattanooga, Tenn.; Jacksonville and Gainesville, Fla. (Sept. 1-30, 1917).....	To supervise the movement of western range cattle to range and semirange areas in the Southeast.	204.12
Do.....	do.....	do.....	Atlanta and points in Georgia; Jackson, Miss.; Monroe and points in Louisiana; Natchez, Miss. (Oct. 1, 31, 1917).....	To transfer cows and heifers from drought-stricken areas in the Southwest to the Southeast.	606.91

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Goodell, Carrol J.....	Scientific assistant in animal husbandry.	Animal Industry.....	Memphis, Tenn.; Springfield, Mo.; Fayetteville, Little Rock, Ark.; Atlanta and Athens, Ga. (Nov. 1, 9, 1917).	To obtain information in regard to the movement of high-grade cows and heifers from the stricken areas of the Southwest to range and semirange areas in the Southeast.	\$87.61
Do.....	do.....	do.....	Cincinnati, Ohio; La Fayette, Ind.; Kan- kakee and points in Illinois; St. Louis and points in Missouri; Manhattan, Kans.; Lincoln, Neb. (Nov. 20-30, 1917).	To transfer cattle from areas of drought in the Southwest to sections having sufficient feed.	79.66
Do.....	do.....	do.....	Des Moines, Ames, Iowa; Chicago and points in Illinois; Terre Haute and points in Indiana; St. Louis, Mo. (Dec. 1-31, 1917).	To stimulate the increased production of live stock.	152.00
Do.....	do.....	do.....	Monmouth and points in Illinois; St. Louis, Mo.; Fayetteville and points in Arkan- sas; Terre Haute and points in Indiana; Cedar Rapids and points in Iowa (Jan. 1-31, 1918).	do.....	279.13
Do.....	do.....	do.....	Dubuque and points in Iowa; Elizabeth, Chicago, Ill.; St. Louis, Mo.; Little Rock, Ark.; Fort Worth and points in Texas; Tuscaloosa and points in Ala- bama; Atlanta, Athens, Ga. (Feb. 1, 27, 1918).	do.....	120.89
Do.....	do.....	do.....	Baltimore, Md. (Mar. 11, 1918)	To secure an appraiser for the steers used in investi- gations at the Animal Husbandry farm, Belts- ville, Md.	2.70
Do.....	do.....	do.....	Jackson, Collins, Miss. (Mar. 26, Apr. 2, 1918).	To attend meetings of the Mississippi Live Stock Breeders' Association to confer with stockmen, breeders, and live-stock extension men in Missis- sippi, and to inspect experimental work at Missis- sippi stations.	95.69
Do.....	do.....	do.....	New Orleans, La.; Stockville, Corinth, Miss. (May 4-13, 1918).	To attend the hearing before the Interstate Com- merce Commission on freight rates, and to con- fer with officials in Mississippi on beef cattle work.	128.20
Gore, H. C.....	Chemist in charge of fruit and vegetable laboratory.	Chemistry.....	Chicago, Ill.; Madison, Waupaca, Rhine- lander, Wis. (Aug. 22-Sept. 3, 1917).	To confer with Forest Service relative to lumber kiln driers; Wisconsin Agricultural Experiment Station relative to potato silage; in-estigate manufacture of potato starch, and perfect ar- rangements for transfer of Arlington Farm potato plant to Rhinelander.	81.37
Do.....	do.....	do.....	Philadelphia, Pa.; Baltimore, Md. (Oct. 27, 1917).	To investigate drying machinery; also the drying of fruits and vegetables.	11.56

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Graff, Herbert.	Scientific assistant.	Markets.	New York, N. Y.; Philadelphia, Pa. (Mar. 2-28, 1918).	To inspect experimental shipments of strawberries, citrus fruits, and vegetables.	\$48. 40
Do.	do.	do.	Chicago, Ill. (Mar. 30-Apr. 29, 1918).	To inspect experimental shipments of tomatoes and strawberries.	143. 25
Do.	do.	do.	Chicago, Ill.; St. Paul, Minn. (Apr. 30-June 5, 1918).	do.	177. 75
Do.	do.	do.	New York, N. Y. (June 11-30, 1918).	To inspect experimental shipment of cantaloupes.	90. 36
Graham, A. B.	Extension specialist.	States Relations Service.	Madison, Wis.; St. Paul, Minn.; East Lansing Mich. (July 18-Aug. 20, 1917).	To examine demonstration and extension work.	167. 34
Do.	do.	do.	Allentown, Pa. (Sept. 14-15, 1917).	Relative to the conduct of agricultural extension work.	14. 87
Do.	do.	do.	Orona, Me. (Oct. 1-8, 1917).	To make annual inspection of cooperative extension work.	59. 76
Do.	do.	do.	New Brunswick, N. J. (Oct. 24, 26, 1917).	To confer on emergency poultry project and to study plan of soil improvement.	19. 73
Do.	do.	do.	Ithaca, N. Y. (Nov. 3-11, 1917).	To make annual inspection of cooperative extension work.	49. 26
Do.	do.	do.	Fargo, N. Dak.; Bozeman, Mont.; Brookings, S. Dak. (Dec. 1-24, 1917).	do.	214. 30
Do.	do.	do.	Boston, Mass. (Feb. 27-Mar. 1, 1918).	To confer with extension directors regarding the increase of food production.	33. 83
Do.	do.	do.	State College, Pa.; Columbus, Ohio (Mar. 28-Apr. 5, 1918).	Relative to home garden work.	50. 76
Gwin, D. S.	Clerk.	Office of the Secretary.	Chicago, Ill.; Ames, Iowa (May 24-June 10, 1918).	Accompanying Assistant Secretary Pearson and assisting him in official work.	97. 00
Green, D. M.	Extension poultry husband.	Animal Industry.	Harrisburg, Pa. (Mar. 15-16, 1918).	To deliver address at a mass meeting at State capitol and before the Pennsylvania war committee.	13. 62
Do.	do.	do.	Baltimore, Md. (June 1-2, 1918).	To set up a poultry exhibit.	5. 46
Do.	do.	do.	Richmond, Va.; Raleigh and points in North Carolina; Rock Hill and points in South Carolina; Knoxville, Tenn.; Blacksburg, Roanoke, Va. (June 9-21, 1918).	To confer with poultry club agents and State directors of extension.	108. 03
Green, Garner A.	Field station aid.	Plant Industry.	Brooksville, Fla. (Oct. 19-Nov. 7, 1917).	To assist experiment designed to control root-knot and other nematode diseases.	92. 74
Green, C. T.	Specialist in forest dip-tera.	Entomology.	New London and Lyme, Conn. (Apr. 30-May 17, 1918).	do.	45. 42
Do.	do.	do.	Lyme, Conn.; Boston, Mass. (June 20-30, 1918).	To make insect investigations.	51. 02
Gregg, Willis R.	Meteorologist.	Weather.	Royal Center, Ind. (Jan. 15-19, 1918).	To select suitable site for an aerologist station.	62. 63
Do.	do.	do.	Mount Weather, Va. (June 28, 1918).	To inspect buildings and property.	3. 65
Grell, Walter	Assistant in marketing dairy products.	Markets.	New York, N. Y. (Nov. 27-30, 1918).	To assist in opening of branch office in market news service on dairy products.	43. 75

Griffin, E. L.	do.	Assistant chemist.	do.	Insecticide and fungicide Board.	Chicago, Ill. (Dec. 1, 1917-Jan. 1, 1918).	To establish a branch office in Chicago.	123.00
Griffin, Max Y.	Assistant in marketing.	do.	do.	Markets.	Boston, Mass. (Oct. 21-26, 1917).	To appear as witness in a case reported for prosecution under insecticide act of 1910.	45.40
Do.	do.	do.	do.	do.	Chicago, Savannah, Ill.; St. Paul, Windom, Minn.; Yankton, S. Dak.; Wall Lake, Mason City, Sioux City, Ames, Marion, Clinton, Burlington, Cedar Rapids, Iowa City, Iowa (July 29-Oct. 1, 1917).	To investigate methods and cost of marketing hogs.	428.26
Do.	do.	do.	do.	do.	Chicago, Peoria, Paxton, Ill.; St. Louis, Columbia, Mo.; Kansas City, Topeka, Kans.; Indianapolis, Ind.; Sioux City, Fort Dodge, Cedar Rapids, Dubuque, Iowa; Auburn, Nebr.; St. Paul, Austin, Minn. (Oct. 12, 1917-May 21, 1918).	To investigate methods and cost of marketing hogs, sheep, and cattle.	1,217.78
Griffith, D. C.	Investigator in cotton marketing.	do.	do.	do.	Baltimore, Md.; Philadelphia, Pa. (Aug. 13-15, 1917).	To display to cotton merchants samples of baled cotton.	18.83
Griffith, Mary E.	Clerk.	do.	do.	do.	Baltimore, Md. (Nov. 28, 1917).	In connection with food survey of the United States.	3.55
Grimes, A. M.	Scientific assistant.	do.	do.	do.	New York N. Y.; Philadelphia, Pa. (Nov. 15-Dec. 8, 1917).	To inspect methods of loading and storing of potatoes and cranberries.	95.57
Do.	do.	do.	do.	do.	Chicago, Ill.; Waukegan, Starke, Wis.; Cincinnati, Ohio; Minneapolis, Minn.; Kansas City, Mo. (Dec. 29, 1917-Mar. 23, 1918).	To investigate methods of loading and protecting potatoes from freezing in transit.	511.12
Do.	do.	do.	do.	do.	Jacksonville, Plant City, Fla.; St. Louis, Mo.; Cincinnati, Ohio; Atlanta, Savannah, Ga.; Charleston, Beaufort, S. C.; New Orleans, La.; Mobile, Ala.; Louisville, Ky.; Pittsburgh, Pa. (Mar. 27-June 16, 1918).	do.	670.02
Groffisch, V. E.	Junior chemist.	do.	do.	Chemistry.	Pensacola, Fla.; Mobile, Birmingham, Ala.; Nashville, Tenn. (June 2-30, 1918).	To demonstrate improved methods or processes of preparing naval stores in cooperation with individuals and companies and to study new uses thereof.	190.07
Hall, I. W.	Drainage engineer.	do.	do.	Office of Public Roads and Rural Engineering.	Baltimore, Md. (July 6-13, 1917).	To make an economic survey of roads.	19.93
Hall, Louis D.	Specialist in marketing live stock and meats.	do.	do.	Markets.	Philadelphia, Pa. (Oct. 6-8, 1918).	To confer with local men at Philadelphia office regarding rental of new quarters.	12.85
Do.	do.	do.	do.	do.	Chicago, Ill.; Minneapolis, St. Paul, Minn.; Fargo, N. Dak.; Bozeman, Mont.; Rocky Ford, Denver, Colo.; Fort Worth, Tex.; Oklahoma City, Okla.; St. Louis, Mo. (Oct. 27-Nov. 16, 1917).	To confer with field men and to investigate conditions in Montana and Texas relative to the redistribution of cattle on account of feed shortage.	272.04
Do.	do.	do.	do.	do.	Fort Worth, Austin, Tex.; Kansas City, Mo.; Albuquerque, N. Mex. (Nov. 23-Dec. 16, 1917).	To investigate marketing conditions and relief measures in drought sections.	316.95
Do.	do.	do.	do.	do.	Chicago, Champaign, Ill.; St. Louis, Kansas City, Mo. (Feb. 7-17, 1918).	To confer with local representatives regarding the operation of the market report service.	119.18

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Hall, Louis D.	Specialist in marketing live stock and meats.	Markets.	Boston, Mass.; New York, N. Y.; Philadelphia, Pa. (Apr. 3-9, 1918).	To confer with representatives regarding the market news service of live stock and meats.	\$43.00
Do.	do.	do.	New York, N. Y.; Chicago, Ill. (May 16-26, 1918).	To confer with representatives relative to market report service.	99.49
Do.	do.	do.	Chicago, Ill. (May 28-June 2, 1918).	do.	69.40
Hall, N. F.	Student assistant.	Chemistry.	Trenton, Princeton, N. J. (Aug. 24-31, 1918).	To perform special laboratory and research work on charcoal in connection with agricultural problems.	38.12
Do.	do.	do.	Trenton, Princeton, N. J.; Pittsburgh, Pa.; New York, N. Y. Sept. 1-Oct. 22, 1917).	Performing experimental, supervisory, and industrial work on special research work on charcoal in connection with agricultural problems.	233.95
Hall, Wm. L.	Assistant forester.	Forest Service.	Asheville, N. C. (July 6-27, 1917).	To inspect field work on the Pisgah Forest.	57.02
Do.	do.	do.	Asheville, N. C. (Feb. 14-23, 1918).	To supervise field work incident to acquisition of lands.	50.80
Do.	do.	do.	Hot Springs, Ark. (Mar. 4-Apr. 22, 1918).	To make inspection of the Arkansas Forest.	299.07
Do.	do.	do.	Concord, N. H. (June 1-24, 1918).	To supervise field work incident to acquisition of lands.	31.35
Hall, W. N.	Drainage engineer.	Office of Public Roads and Rural Engineering.	Cumberland, Md.; Moorefield, W. Va.; Hardy, Ritchie, and Berkeley Counties, W. Va. (July 22-Aug. 24, 1917).	To investigate and study draining of tillable lands.	131.58
Do.	do.	do.	Greenbrier, Pocahontas, Randolph, Clay, and Jackson Counties, W. Va. (Sept. 25-Oct. 31, 1917).	do.	161.57
Do.	do.	do.	Cumberland and Green Spring, Md. (Nov. 21-23, 1917).	do.	16.33
Do.	do.	do.	Philadelphia, Pa.; Camden, N. J.; Baltimore, Md. (Jan. 14-16, 1918).	do.	20.54
Do.	do.	do.	Yosemite, Ky.; Middleburg, McKinney, Huntington, Parkersburg, Grafton, W. Va. (Jan. 27-Feb. 24, 1918).	do.	116.79
Do.	do.	do.	Dover, Ill. (Mar. 3-5, 1918).	do.	12.43
Do.	do.	do.	Charleston, W. Va. (Mar. 9-17, 1918).	do.	49.85
Do.	do.	do.	Cumberland, Md.; Grafton, Parkersburg, Martinsburg, and Cass, W. Va. (Apr. 21-May 22, 1918).	do.	125.37
Do.	do.	do.	Bethsville, Md. (June 4-11, 1918).	do.	25.42
Hamill, Frank W.	Lay inspector.	Animal Industry.	Norfolk and points in Virginia (Nov. 30-Dec. 15, 1917).	To perform duties in connection with meat inspection service.	42.49
Hanson, C. H.	Specialist in illustrating material.	States Relations Service.	Hagerstown, Md. (June 27-30, 1918).	To secure photographs showing the different phases of demonstration work.	11.52

Hanson, Elias T.	Grain supervisor	Markets	New York City; New Brunswick, Highstown, Trenton, Camden, Millville, N. J.; Philadelphia, Pa. (Oct. 23-27, 1917).	To acquire and disseminate through markets news service information in regard to grain and hay.	119.06
Do.	do.	do.	Cincinnati, Ohio; Oklahoma City, Okla.; El Paso, Tahoka, Miami, Higgins, Snyder, Fort Worth, Tex.; Raton, Los Lunas, Clovis, Midland, N. Mex.; Kansas City, Kans.; Sioux Falls, S. Dak.; Minneapolis, Minn. (Oct. 27-Dec. 26, 1917).	do.	321.39
Do.	do.	do.	Minneapolis, Winthrop, Minn.; Canton, Mitchell, Deadwood, Philip, Huron, S. Dak. (Jan. 7-18, 1918).	do.	59.77
Harbaugh, Minnie M.	Stenographer and typist.	do.	Chicago, Ill.; Kansas City, Mo.; Omaha, Nebr. (May 30-June 9, 1918).	To take the minutes of the meetings held in the various cities by extension poultry and husbandry and the district men.	117.65
Hardin, N. A.	Investigator in food survey.	do.	Louisville, Ky. (Nov. 6-11, 1917).	To attend meeting of Kentucky Ice Manufacturers' Association.	60.00
Do.	do.	do.	Philadelphia, Pa.; Columbus, Ohio; Detroit, Mich.; Chicago, Ill.; Fort Wayne, Indianapolis, Ind. (Nov. 25-Dec. 4, 1917).	To confer with officials of cold-storage houses.	98.48
Do.	do.	do.	Philadelphia, Pa.; New York, Buffalo, N. Y. (Dec. 18-22, 1917).	do.	47.28
Do.	do.	do.	Louisville, Ky.; Nashville, Tenn.; Birmingham, Ala.; New Orleans, La.; Houston, Galveston, El Paso, Tex.; San Francisco, Cal.; Portland, Astoria, Oreg.; Seattle, Spokane, Wash.; Duluth, Minn. (Jan. 4-Feb. 13, 1918).	do.	415.97
Hare, James W.	Cotton classifier's helper	do.	Albany, Richland, Fort Valley, Madison, Atlanta, Ball Ground, Ga. (Sept. 28-31, 1917).	Investigating the handling and marketing of cotton seed.	141.12
Do.	do.	do.	Atlanta, Savannah, Fort Valley, Thompson, Augusta, Milen, Valdosta, Cordele, Americus, Athens, Elberton, Toccoa, Ga. (Nov. 25, 1917-Feb. 28, 1918).	To study the desirability and practicability of establishing practical standards for cotton liners.	130.73
Harlan, Harry V.	Agronomist.	Plant Industry	Aberdeen, Idaho; Lewiston, Huntley, Moccasin, Mont.; Fargo, N. Dak.; Minneapolis, Minn. (July 5-Aug. 19, 1917).	To inspect experimental work in barley breeding.	269.61
Do.	do.	do.	Blacksburg, Va.; Knoxville, Tenn.; Lexington, Ky. (June 2-8, 1918).	do.	67.55
Do.	do.	do.	Chicago, Ill.; Lincoln, Nebr.; Colby, Kans. (June 28-30, 1918).	do.	124.29
Harris, Agnes Ellen	Emergency assistant in home demonstration work.	States Relations Service	Tallahassee, Jacksonville, Fla. (Nov. 12-21, 1917).	To confer with agricultural college officials and department agents and exercising oversight and supervision of girls' club and home demonstration work in the Southern States.	64.33
Do.	do.	do.	Birmingham, Ala. (Dec. 12-23, 1917).	do.	149.46
Do.	do.	do.	Tallahassee, Fla.; Athens, Ga. (Jan. 5-21, 1918).	To attend annual meetings of county home demonstration agents.	109.64

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Harris, Agnes Ellen...	Emergency assistant in home demonstration work.	States Relations Service.	Lexington, Ky.; Baton Rouge, La.; Mobile, Ala.; Little Rock, Ark. (Jan. 28-Feb. 21, 1918).	To confer with agents and demonstration workers in relation to home demonstration work.	\$211.72
Do.....	do.....	do.....	Waco, Austin, College Station, Fort Worth, Denton, Tex.; Muskogee, Okla.; Texarkana, Little Rock, Ark. (Mar. 8-28, 1918).	To confer with agents and demonstration workers in relation to home demonstration work in connection with farmers' cooperative demonstration work in the Southern States.	252.35
Do.....	do.....	do.....	Louisville, Ky.; Tallahassee, Jacksonville, Fla. (Apr. 5-18, 1918).	do.....	137.94
Do.....	do.....	do.....	Hot Springs, Ark. (Apr. 24-30, 1918).	do.....	54.27
Do.....	do.....	do.....	Hot Springs, Ark. (May 1-11, 1918).	To confer with State and urban agents and to assist in planning work for the coming year.	110.07
Harrison, F. R.....	Assistant to the Secretary.	Office of the Secretary.	St. Louis, Mo. (Nov. 7-12, 1917).	do.....	80.80
Do.....	do.....	do.....	Chicago, Ill.; Dubuque, Iowa (June 18-22, 1918).	Accompanying the Secretary of Agriculture and assisting him at the Farm Labor Conference.	98.46
Harrison, J. L.....	Highway engineer.	Office of Public Roads and Rural Engineering.	Augusta, Portland, and Ellsworth, Me. (July 10-20, 1918).	Accompanying the Secretary and assisting him in official work.	114.98
Do.....	do.....	do.....	Boston and Middleboro, Mass. (Aug. 1-11, 1917).	To demonstrate road and bridge models.	70.02
Do.....	do.....	do.....	Albany, Rochester, Buffalo, Utica, N. Y. (Sept. 2-13, 1917).	To investigate and inspect State highways.	95.55
Do.....	do.....	do.....	Cleveland, Ohio; Detroit, Mich.; Milwaukee, Wis.; Ames and Council Bluffs, Iowa; Danville, Paris, and Frankfort, Ky. (Sept. 24-Oct. 12, 1917).	do.....	186.03
Do.....	do.....	do.....	Wilmington, N. C.; Atlanta, Ga.; Montgomery, Ala.; New Orleans, Shreveport, La.; Fort Worth, Dallas, Houston, and San Antonio, Tex.; Phoenix, Ariz.; Los Angeles, Sacramento, and San Francisco, Cal.; Portland, Oreg.; Seattle, Wash.; Chicago, Ill.; Cleveland, Ohio; New York, N. Y. (Oct. 28-Nov. 24, 1917).	do.....	377.20
Do.....	do.....	do.....	Lincoln, Nebr. (Jan. 7-24, 1918).	do.....	153.75
Do.....	do.....	do.....	Chicago, Ill.; St. Paul and Minneapolis, Minn.; Bismarck, N. Dak.; Lincoln, Nebr.; Kansas City, Mo.; Indianapolis, Ind.; Detroit, Mich.; Cleveland, Ohio; New York City (Mar. 31-Apr. 24, 1918).	To demonstrate road and bridge models.	232.45

Do.	do.	do.	do.	To collect current data relating to highways.	81.34
Do.	do.	do.	do.	do.	29.51
Hartley, Carl.	Forest pathologist.	do.	Plant Industry.	To investigate the damping-off disease of coniferous seedlings.	79.25
Do.	do.	do.	do.	To take notes on corn experiments.	4.42
Hartley, C. P.	Physiologist in charge.	do.	do.	In connection with the study of corn improvement and methods of corn production.	43.24
Do.	do.	do.	do.	Weigh yields and select seed from experimental plots of corn.	169.95
Do.	do.	do.	do.	To weigh 1917 shrinkage samples of corn and prepare seed, and plant corn in experimental plots.	58.16
Do.	do.	do.	do.	To plant experimental corn plots.	39.00
Do.	do.	do.	do.	To take notes on corn experiments.	35.01
Do.	do.	do.	do.	do.	42.19
Haskell, E. S.	Assistant agriculturist.	do.	Office of Farm Management.	To secure farm management survey data.	102.62
Do.	do.	do.	do.	Conducting investigations in farm practice in the production of hogs.	335.26
Haskell, R. J.	Pathological inspector.	do.	Plant Industry.	To instruct field scouts.	71.34
Do.	do.	do.	do.	To confer with field assistants and collaborators.	97.62
Hasse, Clara H.	Assistant pathologist.	do.	do.	To investigate citrus fruit diseases.	216.03
Hawbaker, C. C.	Assistant in marketing by parcel post.	do.	Markets.	To investigate and demonstrate practicability of utilizing parcel post and express as a means of marketing farm products.	213.61
Do.	do.	do.	do.	do.	32.50
Do.	do.	do.	do.	do.	27.57
Hawes, A. F.	Specialist in forestry.	do.	Forestry Service.	To confer with State foresters and extension workers in forestry regarding the organization of forestry work in connection with farmers' cooperative demonstrations.	89.85
Do.	do.	do.	do.	do.	102.82
Do.	do.	do.	do.	do.	78.27
Do.	do.	do.	do.	To confer with director of extension on progress of work under war emergency wood project.	75.93

Baltimore, Md. (May 13-31, 1918).
 Bethesda and Rockville, Md. (June 1-11, 1918).
 Providence, R. I.; Fall River, Mass.; Kittery Point, Me.; Keene, N. H.; Morrisville, Pa. (July 2-11, 1917).
 Leesburg, Alexandria, Haymarket, Warrenton, Va. (June 16, 1918).
 Rhinebeck, Ontario, N. Y.; Muncy, Pa. (Sept. 25-30, 1917).
 Picketon, Waverly, Ohio (Oct. 17-Nov. 16, 1917).
 Picketon, Ohio (Apr. 28-May 7, 1918).
 Rhinebeck, N. Y. (May 9-18, 1918).
 Picketon, Waverly, Ohio (May 27-June 2, 1918).
 Rhinebeck, N. Y. (June 10-18, 1918).
 Various points in Georgia (Oct. 14-31, 1917).
 Various points in the States of Ohio, Indiana, Illinois, Wisconsin, Minnesota, Nebraska, Kansas, and Missouri (Apr. 18-May 22, 1918).
 La Fayette, Ind. (May 15-19, 1918).
 La Fayette, Ind.; Madison, Wis. (June 15-27, 1918).
 Houston, Alvin, Pasadena, Tex.; Baton Rouge, Houma, La. (Sept. 1-Oct. 29, 1917).
 Columbus, Cincinnati, Dayton, Seneca-ville, Oberlin, Toledo, Ohio (Sept. 11-24, 1917).
 Baltimore, Annapolis, Chaney, Solomons, Md. (Apr. 8-15, 1918).
 Helen, Frederick, Hagerstown, Downs-ville, Williamsport, Baltimore, Md. (May 28-June 3, 1918).
 Lansing, Mich.; St. Paul, Minn.; (July 1-17, 1917).
 Pipestone, Minneapolis, Minn.; Fargo, N. Dak. (July 18-Aug. 3, 1917).
 Anoka, Minn. (Aug. 4-11, 1917).
 Burlington, Vt.; Durham, N. H.; Bangor, Augusta, Portland, Me. (Sept. 22-Oct. 4, 1917).

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Hawes, A. F.	Specialist in forestry.	Forestry Service	Boston, Mass.; Kingston, R. I. (Oct. 20-Nov. 6, 1917).	To confer with foresters and extension agents in relation to the increased production of cordwood in the New England States.	\$54.44
Do.	do.	do.	Boston, Mass.; Durham, N. H.; Portland, Me. (Dec. 5-16, 1917).	do.	79.02
Do.	do.	do.	Burlington, Vt.; Boston, Mass.; Providence, R. I. (Feb. 5-16, 1918).	do.	68.41
Do.	do.	do.	New Haven, Conn. (June 26-30, 1918).	do.	26.99
Hawkins, Kenneth	Apicultural assistant.	States Relations Service.	Cumberland, Hagerstown, Md.; Memphis, Tenn.; Fort Gibson, Norman, Tulsa, Okla.; Little Rock, Ark.; Dallas, Fort Worth, Tex.; Vicksburg, Miss.; New Orleans, La. (July 1-Aug. 31, 1918).	To confer with beekeepers and county agents regarding beekeeping.	427.32
Do.	do.	do.	Cortlandt, Richmond, Roanoke, Wytheville, Lynchburg, Culpeper, Va. (Sept. 5-30, 1917).	do.	123.34
Do.	do.	do.	Clarksburg, Morgantown, Va.; Cumberland, Md. (Oct. 7-Nov. 9, 1917).	do.	109.91
Do.	do.	do.	Savannah, Bainbridge, Ga.; Apalachicola, Tallahassee, Fla.; Shreveport, La.; Nashville, Tenn.; Lexington, Ky. (Nov. 13, 1917-Feb. 4, 1918).	do.	519.49
Do.	do.	do.	Auburn, Dothan, Ala.; Albany, Atlanta, Ga.; Pensacola, Fla. (Feb. 16-28, 1918).	do.	71.49
Do.	do.	do.	Gulport, Miss.; Shreveport, La.; Dallas, Tex.; Little Rock, Ark. (Mar. 3-Apr. 15, 1918).	do.	257.79
Hawthorne, H. W.	Scientific assistant.	Office of Farm Management.	Pittsburgh and Grove City, Pa. (July 17-26, 1917).	Assisting in making a farm management survey.	42.42
Do.	do.	do.	Various points in Virginia (Aug. 27-Sept. 28, 1917).	Conducting a farm-management survey.	121.28
Do.	do.	do.	Parkersburg and Grafton, W. Va. (Nov. 4-Dec. 8, 1917).	do.	166.14
Do.	do.	do.	Winchester, Va. (Mar. 11-Apr. 2, 1918).	do.	125.75
Do.	do.	do.	Wooster, Ohio; Pittsburgh, Pa.; Fort Wayne, Frankfort, Ind. (May 17-31, 1918).	do.	243.52
Hays, Mark L.	Assistant in marketing fruits and vegetables.	Markets.	Cincinnati, Ohio (June 15-16, 1918).	To assist in news service on fruits and vegetables.	68.80

Haywood, J. K.	Chairman Insecticide Board, chief miscellaneous division.	Insecticide and Fungicide Board.	Norfolk, Va. (July 20-22, 1917).	To confer with bacteriologist relative to bacteriological work.	15.40
Do.	Do.	Chemistry.	Richmond, Va. (Nov. 22-24, 1917).	To attend the annual meeting of the Association of Feed Control Officials.	17.60
Do.	Do.	do.	Buffalo, N. Y. (June 6-9, 1918).	To attend the annual meeting of the American Feed Manufacturers' Association and to confer with feed-control officials and millers.	35.62
Hazard, S. T.	Assistant Specialist in agricultural education.	Plant Industry.	Wichita, Kans. (Feb. 10-June 30, 1918).	To disburse funds for the purchase and sale of seed.	275.86
Heald, F. E.	Do.	do.	Memphis, Tenn.; Huntsville, Dallas, Palestine, Tex. (July 1-2, 1917).	To investigate and report upon the teaching of agriculture in schools.	160.78
Do.	Do.	do.	Nashville, Tenn. (July 31-Aug. 6, 1917).	do.	58.03
Do.	Do.	do.	Manassas, Va. (Nov. 2, 1917).	do.	1.42
Do.	Do.	do.	Annersh, Mass.; Syracuse, N. Y. (Dec. 15-21, 1917).	do.	49.16
Do.	Do.	do.	Philadelphia, Pa. (Feb. 20-21, 1918).	do.	9.90
Do.	Do.	do.	Philadelphia, Pa. (Feb. 26-Mar. 1, 1918).	To inspect fruits and vegetables.	23.20
Heard, Clyde H.	Investigator in marketing fruits and vegetables.	Markets.	Chicago, Ill.; Kansas City, Mo. (Mar. 4-May 6, 1918).	To initiate the reporting of movements of live stock.	234.57
Hebard, B. M.	Assistant in transportation.	do.	Laurel, Del.; Philadelphia, Pa. (Nov. 27-28, 1917).	To perfect arrangements with carriers in reporting shipments of fruits and vegetables.	26.63
Do.	do.	do.	New Haven, Conn.; Boston, Mass.; Albany, Newbury, Greycourt, N. Y.; Scranton, Philadelphia, Pittsburgh, Bethlehem, Pa.; Hagerstown, Md.; Cincinnati, Ohio; Indianapolis, Ind.; Springfield, Chicago, Ill. (Dec. 5-28, 1917).	To initiate the reporting of movements of live stock.	192.40
Do.	do.	do.	New York; Boston, Mass.; New Haven, Conn.; Philadelphia, Pa. (Dec. 31, 1917-Feb. 17, 1918).	To investigate terminal handling by transportation companies of fruits and vegetables.	246.06
Do.	do.	do.	Chicago, Ill.; Indianapolis, Ind.; Cincinnati, Ohio (Feb. 19-Mar. 17, 1918).	To secure necessary cars for movement of soft corn.	171.85
Do.	do.	do.	Norfolk, Va. (Mar. 25-Apr. 5, 1918).	To assist shippers of perishable commodities in securing adequate and prompt transportation.	55.70
Do.	do.	do.	New York, N. Y. (Apr. 9-14, 1918).	To arrange for more complete information from carriers on fruits, vegetables, and dairy products.	34.90
Do.	do.	do.	Chicago, Ill. (Apr. 15-20, 1918).	To secure more accurate reports on the movement of live stock.	75.10
Hedges, Florence.	Assistant pathologist.	Plant Industry.	Norfolk, Va., and vicinity (Sept. 13-19, 1917).	To take notes for use in bacterial investigations of soy beans.	19.20
Heidel, B. F.	Senior highway engineer.	Office of Public Roads and Rural Engineering.	Bristol, Pa. (Mar. 19, 1918).	To investigate and inspect road building and maintenance projects.	12.56
Do.	do.	do.	Newport News, Va. (May 21-22, 1918).	do.	16.87
Do.	do.	do.	Philadelphia, Pa.; Portsmouth, N. H.; Bath, Me.; Boston, Mass.; Baltimore, Md.; Wilmington, Del.; Cleveland, Ohio (May 25-June 30, 1918).	do.	218.77

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Heinrich, C.	Specialist in forest lepidoptera.	Entomology	New York, N. Y.; Riverton, N. J. (July 31-Aug. 4, 1917).	To make an examination of types of forest lepidoptera and the pine shoot moth.	\$38.84
Do.	do.	do.	Bakersfield, Los Gatos, Merced, Yosemite, San Francisco, Cal.; Ashland, Portland, Astoria, Ore. (June 1-30, 1918).	To make investigation of insect affecting pine trees.	225.32
Heiss, F. C.	Clerk.	Markets	St. Louis, St. Joseph, Mo.; Denver, Colo.; Kansas City, Hutchinson, Wichita, Kans.; Oklahoma City, Okla.; Omaha, Nebr.; Minneapolis, Minn. (Sept. 5-Nov. 1, 1917).	Concerning the marketing and distribution of various grain from the producer to the consumers.	391.19
Do.	do.	do.	Baltimore, Md. (Nov. 17-20, 1917).		
Do.	do.	do.	Atlanta, Ga. (Nov. 25-30, 1917).	To perform duties in connection with bulletin service.	4.10
Do.	do.	do.	Chicago, Ill. (Feb. 10-24, 1918).	To interview members of Federal grain supervision and members of grain trade.	57.52
Hellams, R. V.	Assistant in agricultural technology.	do.	New Bedford, Mass. (Nov. 13-Dec. 13, 1917).	To assist in grain and hay market reporting service in connection with movement of soft corn from producing to consuming areas.	104.25
Do.	do.	do.	New Bedford, Mass. (May 20-21, 1918).	To assist in experimental tests of extra long staple cotton with a view of developing a satisfactory airplane fabric.	136.15
Hellbach, R.	Instrument maker.	Chemistry	Chicago, Ill.; Pittsburgh, Pa. (Sept. 23-28, 1917).	To assist in experimental tests at Nashawena Mill. To inspect apparatus being constructed for this bureau to be used for special color investigation work.	19.70
Do.	do.	do.	Pittsburgh, Pa. (Jan. 15-18, 1918).	To assist in cooperation on manufacture of phthalic anhydride.	60.95
Do.	do.	do.	Baltimore, Md.; Philadelphia, Pa.; New York, N. Y. (Feb. 16-22, 1918).	To inspect apparatus being manufactured for this bureau to be used for special color investigation work.	29.01
Do.	do.	do.	Pittsburgh, Pa. (Mar. 19-29, 1918).	To assist in cooperation on manufacture of phthalic anhydride.	37.72
Do.	do.	do.	Baltimore, Md. (Mar. 30, 1918).	To consult chemical manufacturers in an effort to secure their cooperation in the manufacture of phthalic anhydride.	57.06
Henderson, Henry H.	Assistant in marketing fruits and vegetables.	Markets	New York, N. Y.; Newark, N. J.; (June 14-30, 1918).	To inspect fruits and vegetables.	1.90
Henderson, W. C.	Assistant chief.	Biological Survey	New York, N. Y. (July 19-21, 1917).	Attending to motion-picture activities of the department.	73.18
Hendley, H. W.	Model maker.	Office of Public Roads and Rural Engineering.	Clarendon and Alexandria, Va. (May 6-31, 1918).	To work on road and bridge models.	19.45
					11.80

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Heger, A. W.	Assistant solicitor.	Markets.	Chicago, Ill.; Kansas City, Mo. (June 24-30, 1918).	To attend conference with United States attorney and post-office inspectors in regard to the violations of the United States grain standardization act.	\$96.62
Hess, Alfonso L.	Assistant in marketing hay.	do.	Cincinnati, Ohio.; West Point, Meridan, Hattiesburg, Miss.; Birmingham, Mobile, Selma, Anniston, Montgomery, Ala.; Lagrange, Atlanta, Griffin, Ga. (Oct. 12-Nov. 6, 1917).	To acquire and disseminate information regarding supply and distribution of grain and hay through markets news service.	131.84
Do.	do.	do.	Atlanta, Newman, Columbus, Valdosta, Blackshear, Hawkinsville, Macon, Ga. (Dec. 5-14, 1917).	do.	46.15
Do.	do.	do.	Atlanta, Summerville, Ga.; Chattanooga, Knoxville, Clinton, Tenn.; Cincinnati, Ohio (Dec. 17-28, 1917).	do.	19.90
Do.	do.	do.	Atlanta, Ga.; Memphis, Covington, Union City, Trenton, Jackson, Selmer, Tenn.; New Albany, Miss. (Dec. 30, 1917-Jan. 11, 1918).	do.	58.10
Do.	do.	do.	Atlanta, Ga.; Columbus, West Point, Houston, Woodland, Mathiston, Lexington, Vicksburg, Rolling Fork, Miss.; Memphis, Tenn. (Jan. 13-25, 1918).	do.	81.55
Do.	do.	do.	Atlanta, Rayville, Ga.; Vicksburg, Miss.; Bastrop, Ruston, Homer, Shreveport, Mansfield, Alexandria, Winfield, La.; Chicago, Ill.; Fort Wayne, Greensburg, Shelbyville, Hartford City, Indianapolis, Marion, Ind.; Dunkirk, Winchester, New Castle, Lewisville, Cambridge, Columbus, Ohio. (Jan. 27-Feb. 28, 1918).	To assist in the grain and hay market reporting service in connection with the movement of soft corn from producing to consuming areas.	180.04
Hess, E. K.	Assistant in marketing live stock and meat.	do.	Atlanta, Macon, Dublin, Wrightsville, Temulle, Ga. (Apr. 1-4, 1918).	To acquire and disseminate market information on hay and grain.	18.55
Do.	do.	do.	Boston, Mass.; New York, N. Y.; Philadelphia, Lancaster, Pa. (Apr. 14-21, 1918).	To investigate prices and market conditions of meats and live stock.	56.18
Do.	do.	do.	Chicago, Ill.; St. Louis, Mo. (May 18-June 8, 1918).	do.	117.42
Hess, D. M.	Clerk.	do.	Baltimore, Md. (Feb. 19, 1918).	In connection with soft corn for grain and hay market report service.	7.11
Hess, O. B.	In charge of hog-cholera control.	Animal Industry.	Chicago, Ill.; Indianapolis, Ind. (Dec. 2-11, 1917).	To attend meeting of United States Live Stock Association.	85.42

Do.....	do.....	do.....	St. Louis, Mo.; Des Moines, Iowa; Chicago, Ill.; Indianapolis, Ind. (Jan. 1-20, 1918).	73.41
Do.....	do.....	do.....	Jacksonville, Tallahassee, Fla.; Atlanta, Ga.; Greenville and points in South Carolina (Mar. 3-27, 1918).	101.21
Do.....	do.....	do.....	Columbus, Ohio; Indianapolis, Ind.; Springfield and points in Illinois (Apr. 7-15, 1918).	85.98
Do.....	do.....	do.....	Atlanta, Ga.; Montgomery, Ala.; Jackson, Miss.; Baton Rouge, and points in Louisiana; Fort Worth and points in Texas; Little Rock, Ark.; Indianapolis, Ind.; Columbus and points in Ohio (June 8-25, 1918).	227.23
Hetzel, H. C.	Assistant in market grades and standards.	Markets.	Baltimore, Md.; Philadelphia, Pa.; New York, N. Y.; Bridgeport, Conn. (July 10-17, 1917).	63.15
Do.....	do.....	do.....	New York, N. Y. (July 27-Aug. 1, 1917).	11.10
Do.....	do.....	do.....	Clarks Gap, Va. (Aug. 2-10, 1917).	2.10
Do.....	do.....	do.....	Clarks Gap, Va. (Aug. 31-Sept. 1, 1917).	6.10
Do.....	do.....	do.....	Rochester, Hilton, Lockport, Medina,odus, Williamson, N. Y. (Sept. 25-Oct. 4, 1917).	63.62
Do.....	do.....	do.....	Dover, Del.; Philadelphia, Pa.; Glassboro, N. J.; Poughkeepsie, Albany; Kinderhook, N. Y.; Boston, Mass.; Buckfield, Me.; Durham, Manchester, Wilton, N. H. (Oct. 15-Nov. 2, 1917).	167.19
Do.....	do.....	do.....	Harrisonburg, Va. (Dec. 5-6, 1917).	11.50
Do.....	do.....	do.....	Baltimore, Md. (Dec. 8, 1917).	4.20
Do.....	do.....	do.....	Rochester, N. Y. (Jan. 9-12, 1918).	40.01
Do.....	do.....	do.....	Martinsburg, W. Va. (Mar. 19-20, 1918).	12.06
Hoyd, Luther K.	Assistant in marketing dairy products.	do.....	New York, N. Y.; Boston, Mass. (Dec. 16, 1917-Feb. 28, 1918).	299.60
Hickman, R. W.	Chief, quarantine division.	Animal Industry.	Wilmington, Del. (Oct. 24, 1917).	7.31
Do.....	do.....	do.....	Jacksonville, Fla. (Feb. 15-19, 1918).	61.50
Higginbotham, J. H. H.	Assistant in cotton marketing.	Markets.	Charlotte, N. C.; Columbia, Sumter, Orangeburg, Charleston, Estill, Lancaster, Manning, Darlington, S. C.; Atlanta, Jefferson, Ga.; Birmingham, Ala.; New Orleans, Baton Rouge, La. (Aug. 1, 1917-May 3, 1918).	806.26
			Attending conference and conferring with bureau officials.	
			To confer with State officials and bureau inspectors in charge of cooperative hog-cholera work in various States.	
			To inspect hog-cholera work.	
			To confer with bureau veterinarians in charge of hog-cholera field work.	
			To study the marketing of peaches and to confer with dealers in reference to handling, grading, and packing.	
			To test mechanical appliances for sizing peaches and to study grading, picking, and packing methods.	
			do.....	
			do.....	
			do.....	
			To study harvesting, grading, packing and marketing of peaches and apples, particularly relating to fruit grading laws.	
			To deliver an address with reference to apple grading laws.	
			do.....	
			To attend meetings of the Berkeley County Fruit Growers' Association and the Eastern Fruit Growers' Association.	
			To assist in the operation of New York branch in market news service on dairy products work.	
			To attend a meeting of the Delaware State Live Stock Sanitation Board.	
			To inspect the first importation of tick-infested cows from Central America.	
			To select cotton for use in the preparation of the official cotton standards.	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Highsmith, J. L.	Laborer.	Chemistry.	Trenton, N. J. (Aug. 1, 1917)	For duty in connection with an investigation on charcoal and carbon.	\$49.79
Hildebrandt, Walter J.	Market station assistant.	Markets.	Kansas City, Mo. (Sept. 6-21, 1917)	To assist in the office of market surveys.	81.05
Do.	do.	do.	Kansas City, St. Louis, Mo.; Cincinnati, Ohio (Mar. 18-Apr. 20, 1918).	do.	136.40
Hill, I. W.	Agriculturist and field agent.	States Relations Service.	Athens, Ga.; Little Rock, Ark.; College Station, Tex. (July 10-Aug. 18, 1917).	To confer with agents regarding boys' agricultural club work.	277.01
Do.	do.	do.	Raleigh, N. C.; Athens, Ga. (Aug. 22-27, 1917).	do.	51.34
Do.	do.	do.	Roanoke, Va. (Sept. 24-26, 1917)	To confer with department agents in relation to the conduct of and to exercise general supervision of boys' club work.	18.97
Do.	do.	do.	Jacksonville, Fla.; Richmond, Va. (Sept. 29-Oct. 7, 1917).	do.	86.47
Do.	do.	do.	Raleigh, N. C.; Jackson, Miss. (Oct. 15-Nov. 6, 1917).	do.	129.99
Do.	do.	do.	Lexington, Ky.; Roanoke, Bristol, Va. (Nov. 23-Dec. 7, 1917).	do.	101.79
Do.	do.	do.	Morgantown, W. Va. (Jan. 4, 1918)	do.	2.30
Do.	do.	do.	Concordville, Pa. (Jan. 6-9, 1918)	do.	33.04
Do.	do.	do.	Athens, Sparta, Ga.; Wilmington, N. C.; Florence, S. C. (Jan. 15-23, 1918).	To attend agents' meetings for the purpose of conferring with agents in relation to farmers' cooperative demonstration in the Southern States.	67.90
Do.	do.	do.	Clemson College, S. C.; Raleigh, N. C. (Feb. 10-17, 1918).	do.	59.40
Do.	do.	do.	Fredericksburg, Va.; Gadsden, Birmingham, Montgomery, Ala. (Feb. 20-Mar. 6, 1918).	do.	97.12
Do.	do.	do.	Miami, West Palm Beach, Fla.; Opelika, Tuskegee, Ala. (Mar. 17-29, 1918).	do.	146.61
Do.	do.	do.	Williamsport, Md. (Apr. 5-6, 1918)	To confer with agents in relation to boys' agricultural clubs.	9.22
Do.	do.	do.	Fort Gibson, Muskogee, Oklahoma City, Okla.; Dallas, College Station, Tex. (Apr. 7-May 19, 1918).	do.	289.51
Do.	do.	do.	New Orleans, Baton Rouge, Shreveport, La.; York, Aliceville Ala. (May 31-June 30, 1918).	do.	129.05
Hill, Robert G.	Investigator in marketing fruits and vegetables.	Markets.	Pittsburgh, Pa.; Chicago, Joliet, Ill.; St. Louis, Mo.; Fayetteville, Russellville, Little Rock, Ark.; Shreveport, Baton Rouge, La.; Palestine, College Station, Tex.	To investigate the condition of sweet potatoes.	352.44

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Holbrook, Louise G...	City agent in dairying.	States Relations Service.	Wilmington, Del. (Apr. 22-30, 1918).....	To assist in the organization and conduct of home economics work with women.	\$50.43
Do.....	do.....	do.....	Willimantic, Conn.; New Brunswick, N. J. (May 1-31, 1918).	do.....	132.38
Holden, J. C.....	Assistant in transportation.	Markets.	St. Louis, Springfield, Kansas City, Mo.; Parsons, Wichita, Kans.; Fort Worth, Denison, Mount Pleasant, McFarland, Marshall, Dohart, Tex.; Pueblo, La Junta, Denver, Colo.; Oklahoma City, Okla.; Indianapolis, Ind.; Columbus, Ohio (Mar. 20-Apr. 21, 1918).	To obtain more complete reports of the movements of live stock.	326.26
Do.....	do.....	do.....	Chicago, Ill. (Apr. 25-May 7, 1918).....		
Holmes, A. D.....	Specialist in food and digestion.	States Relations Service.	Ames, Iowa; Chicago, Ill. (Feb. 3-10, 1918).	To arrange for making unload reports of fruit and vegetables.	96.55
Do.....	do.....	do.....	Baltimore, Md. (Apr. 5, 1918).	To consult with experts in relation to fats and their decomposition products from the standpoint of their utilization by the human body and their possible toxicity.	90.65
Do.....	do.....	do.....	Baltimore, Md. (May 22, 1918).		
Do.....	do.....	do.....	Philadelphia, Pa.; Boston, Mass.; New Haven, Conn.; New York, N. Y. (May 28-June 12, 1918).	do.....	2.90
Holmes, Charles V.....	Junior chemist.	Animal Industry.	Hayden, Conn.; New York, N. Y. (May 23-27, 1918).	do.....	2.55
Holt, E. G.....	Assistant biologist.	Biological Survey.	Pittsburgh, Grove City, Pa. (May 23-27, 1918).	To assist in dairy research work.	43.51
Hooker, Margaret H...	Collaborator.	States Relations Service.	Phoenix, Higley, and other points in Arizona; San Diego, Cal. (July 1-Sept. 30, 1917).		
Do.....	do.....	do.....	Durham, Keena, N. H.; New York, N. Y., and west (July 26-Aug. 7, 1917).	To investigate the damage to crops by birds.	13.71
Do.....	do.....	do.....	Rochester, Syracuse, Ithaca, New York, Spring Valley, Farmingdale, N. Y. (Sept. 8-22, 1917).	To confer with extension directors and other extension workers with special reference to drying of fruits and vegetables.	273.60
Do.....	do.....	do.....	Hicksville, Long Island; Summit, N. J. (Sept. 27-Oct. 4, 1917).	To confer with extension directors and workers in relation to the progress and development of home demonstration work in cities.	87.13
Do.....	do.....	do.....	Boston, Mass.; New York, N. Y. (Jan. 6-12, 1918).	To confer with extension directors and workers with special reference to canning and drying of fruits and vegetables.	46.84
Do.....	do.....	do.....	Wilmington, Del. (Apr. 12-13, 1918).	To confer with State leaders and others in relation to home demonstration work.	28.50
Do.....	do.....	do.....	Wilmington, Del. (Apr. 17-18, 1918).....	To assist urban home demonstration agents.	36.82
Do.....	do.....	do.....		To confer with extension directors and agents in relation to the progress of home demonstration work.	13.06
					8.91

Do.	do.	do.	Des Moines, Iowa (Apr. 27-Mar. 4, 1918).	101.07
Do.	do.	do.	Lincoln, Nebr.: Columbia, Mo. (June 9-15, 1918).	119.59
Do.	do.	do.	Greenwich, Conn. (June 26-28, 1918).	18.36
Hoots, U. R.	Assistant in direct marketing.	Markets.	New York, N. Y. (Mar. 17-31, 1918).	45.60
Do.	do.	do.	New York, N. Y.; Bloomingdale, Butler, Sussex, New Brunswick, N. J. (June 1-30, 1918).	139.02
Hoover, J. H.	Assistant in marketing fruits and vegetables.	do.	Des Moines, Iowa; Chicago, Ill.; Kansas City, Salina, Topeka, Kans.; Oklahoma, Okla. (Mar. 2-Mar. 7, 1918).	334.08
Hope, C. E.	Scientific assistant.	Office of Farm Management.	Pittsburgh and Grove City, Pa. (July 10-31, 1917).	197.83
Do.	do.	do.	Jacksonville, Va.; Cincinnati, Ohio; Parkersburg, W. Va. (Oct. 1-31, 1917).	304.55
Hopkins, A. D.	Forest entomologist.	Entomology.	Kanawha Station, W. Va. (July 15-Sept. 17, 1917).	48.96
Do.	do.	do.	Kanawha Station, W. Va. (Sept. 20-Oct. 23, 1917).	25.39
Do.	do.	do.	Kanawha Station, W. Va. (Apr. 13-June 14, 1918).	71.00
Horgan, J. B.	Assistant to the Solicitor.	Office of the Secretary.	Cleveland, Ohio; Buffalo, New York, N. Y.; Boston, Mass. (Sept. 25-Oct. 1, 1917).	71.18
Do.	do.	do.	Nashville, Tenn. (Oct. 6-24, 1917).	104.45
Do.	do.	do.	Charleston, S. C. (Feb. 10-13, 1918).	46.30
Do.	do.	do.	Louisville, Ky. (June 9-19, 1918).	122.11
Horton, S. R.	Clark.	States Relations Service.	Chicago, Ill.; Salt Lake City, Utah; Omaha, Nebr. (Nov. 17-Dec. 4, 1917).	199.46
Honek, U. G.	Veterinary inspector.	Animal Industry.	Springfield, Boston, Mass.; Providence and points in Rhode Island; New York City (Nov. 28-Dec. 6, 1917).	64.69
Do.	do.	do.	Richmond, Va. (Feb. 8-10, 1918).	15.65
Do.	do.	do.	Philadelphia and points in Pennsylvania; New York City (June 16-26, 1918).	27.46
Houghton, H. W.	Assistant chemist.	Chemistry.	Chicago, Ill. (Aug. 12-31, 1917).	73.60
Do.	do.	do.	Chicago, Ill. (Sept. 1-9, 1917).	58.55
Do.	do.	do.	Philipsburg, Pa. (Dec. 10-12, 1917).	23.36
Do.	do.	do.	Baltimore, Md. (Dec. 27, 1917).	2.80
Houston, D. F.	Secretary of Agriculture.	Office of the Secretary.	St. Louis, Mo. (Nov. 7-12, 1917).	80.80
Do.	do.	do.	New York, N. Y. (Dec. 5-8, 1917).	15.90
Do.	do.	do.	New York, N. Y. (Apr. 6-9, 1918).	10.90
Do.	do.	do.	Dubuque, Iowa (June 18-22, 1918).	98.46

do. To attend conference of home demonstration agents in relation to home demonstration work.

To confer with home economics work.

To investigate the practicality of the use of parcel post and express for marketing farm products.

do.

To inspect fruits and vegetables.

Assisting in making a farm management survey in connection with studies in farm organization.

do.

To investigate the relation of climate to the periodical phenomena of insects and to entomological problems.

do.

do.

To assist United States attorneys in the preparation for trial of certain cases.

do.

do.

do.

To attend conferences of county agent leaders in connection with demonstration work.

To confer with Bureau of Animal Industry men engaged in tick eradication work; to take up with Rhode Island authorities plans for tuberculosis and hog-cholera eradication.

To investigate a personnel case.

To attend to personnel matters at Philadelphia, New York City, and Reading.

To conduct investigations regarding eggs.

To conduct investigations regarding eggs in connection with the food and drugs act.

To appear as a witness in a case reported for prosecution under the food and drugs act.

do.

Attending the Farm Labor Conference.

To address the Economics Club of New York City.

Attending to official business of the department.

Delivering an address before Iowa Bankers' Association on "Agriculture in war."

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Howard, B. J.	Microscopist in charge.	Chemistry.	Baltimore, Windy Hill, St. Michaels, Hurlock, Md.; Dover, Del.; points in New Jersey; Windfall, Seymour, Greenwood, Ind. (Aug. 30-Oct. 14, 1917).	Conducting investigations relative to the manufacture of tomato products.	\$198.45
Do.	do.	do.	Windfall, Ind.; Gibson City, Peoria, Chicago, Ill.; Ionia, Mich. (Oct. 14-20, 1917).	To confer with witnesses and others relative to cases reported for prosecution under the food and drugs act.	55.32
Do.	do.	do.	Buffalo, Medina, Albion, Eagle, Harbor, Lindendale, Ashwood, Rochester, N. Y. (Oct. 30-Nov. 11, 1917).	Holding conferences with parties in connection with the apple-waste problem and visiting apple evaporators.	76.87
Do.	do.	do.	Indianapolis, Ind. (Nov. 18-22, 1917).	To appear as a witness in cases reported for prosecution under the food and drugs act.	55.21
Do.	do.	do.	Buffalo, Albion, N. Y. (Dec. 16-23, 1917).	Taking samples and examining same at Buffalo Food and Drug Inspection Station; also examined pulp stored in Acme Cold Storage Warehouse.	69.62
Do.	do.	do.	Columbia, S. C. (Jan. 18-22, 1918).	To appear as a witness in a case reported for prosecution under the food and drugs act.	15.67
Do.	do.	do.	Buffalo, N. Y. (Feb. 18-20, 1918).	do.	32.37
Do.	do.	do.	Brooklyn, N. Y. (Apr. 21-27, 1918).	do.	28.97
Howard, L. O.	Chief of bureau.	Entomology.	Orlando, Miami, Fla.; New Orleans, La.; Houston and Dallas, Tex. (Mar. 8-26, 1918).	To inspect field stations and consult with agents of the bureau.	236.76
Do.	do.	do.	St. Louis, Mo.; Tallulah, New Orleans, La. (May 7-17, 1918).	do.	113.00
Do.	do.	do.	Boston, Springfield, Mass.; New York, N. Y.; Chicago, Ill.; San Francisco, Cal. (June 16-30, 1918).	do.	212.92
Howell, A. H.	Assistant biologist.	Biological Survey.	Montgomery and other points in Alabama; Gainesville, Miami, and various points in Florida (Jan. 9-Mar. 20, 1918).	To investigate the distribution, migration, and habits of birds and mammals.	349.13
Do.	do.	do.	Sarasota, Jacksonville, Oliphant, St. Petersburg, Clearwater, Jungle, Homosassa, Tribby, Tampa, Palatka, Miami, Lemon City, Homestead, Fort Lauderdale, West Palm Beach, Fla. (May 7-June 30, 1918).	do.	105.27
Hubbard, Prevost.	Chemical engineer.	Office of Public Roads and Rural Engineering.	Boston, Mass.; New York, N. Y. Sept. 10-14, 1917).	To attend meeting of American Chemical Society and chemistry committee of the National Research Council.	53.52
Do.	do.	do.	St. Louis, Mo.; Little Rock, Ark.; San Antonio, Tex.; Atlanta, Ga. (Nov. 5-12, 1917).	To investigate and inspect non-luminous road construction and confer with highway officials.	131.00

Do.	do.	Richmond, Va. (Dec. 3-7, 1917).	do.	22.05
Do.	do.	New York City (Jan. 17-31, 1918).	do.	22.30
Do.	do.	New York City (Apr. 8-10, 1918).	do.	27.10
Do.	do.	Seranton, Philadelphia, Pa.; New York, N. Y.; New Haven, Conn. (May 20-26, 1918).	do.	79.09
Do.	do.	New York City (June 17-18, 1918).	do.	29.97
Do.	do.	Atlantic City, N. J. (June 27-29, 1918).	do.	25.67
Hudson, A. D.	Assistant in cotton marketing.	New Orleans, La.: Little Rock, Ark.; Clarksville, Tenn.; Birmingham, Ala.; Memphis, Tenn.; Columbia, S. C. (July 30-Aug. 16, 1917).	To investigate the marketing and handling of cotton.	215.87
	do.	Greenville, Tenn.; Little Rock, Ark.; Greenville, Wichita Falls, Dallas, Den- ton, Fort Worth, Waxahachie, Tex.; Vicksburg, Miss.; Oklahoma City, Okla.; Atlanta, Ga.; Raleigh, N. C. (Aug. 25-Nov. 27, 1917).	do.	692.20
Do.	do.	St. Louis, Mo.; Dallas, Jacksonville, Pal- atine, Fort Worth, Bryan, Waxahachie, Henderson, Tex. (Jan. 5-Feb. 14, 1918).	To cooperate in demonstrating the advisability of standardizing the variety of cotton grown on a community basis.	546.73
Do.	do.	Columbia, Newberry, S. C. (June 10-30, 1918).	To demonstrate and improve methods of market- ing and handling cotton.	59.41
Hudson, C. S.	Chemist in charge, car- bohydrate labora- tory.	Trenton, Princeton, Newark, Perth Am- boy, New Brunswick, N. J.; Phila- delphia, Pa.; Schenectady, N. Y.; Cleveland, Ohio. (July 1-Aug. 31, 1917).	Special investigations on charcoal and carbon.	336.37
	do.	Trenton, Princeton, New Brunswick, Perth Amboy, Sayreville, Maurer, Newark, N. J., Philadelphia, Pa.; New York, N. Y. (Sept. 1-Nov. 3, 1917).	do.	208.04
Do.	do.	Princeton, N. J.; Philadelphia, Pa. (Jan. 26-30, 1918).	To find suitable furnace for carbon preparation for sugar work.	14.78
Do.	do.	Elizabeth, Westfield, Newark, Princeton, N. J.; Philadelphia, Pa.; New York, N. Y. (Feb. 20-23, 1918).	Investigations regarding rare sugars, particularly supply of mannite.	34.62
Do.	do.	New York, N. Y.; Princeton, N. J. Mar. 8-12, 1918).	To confer with commercial chemists regarding chemical investigation being conducted by the bureau.	34.12
Do.	do.	New York, N. Y.; Newark, Elizabeth, Trenton, Princeton, N. J.; Philadelphia, Pa. (Apr. 19-22, 1918).	To make arrangements with a sugar refining com- pany to work on decolorizing carbon.	27.52
Do.	do.	Trenton, Newark, Westfield, Princeton, Elizabeth, N. J.; New York, N. Y. (May 23-31, 1918).	To make special investigations on charcoal and carbon.	32.58
Do.	do.	Trenton, Newark, Westfield, Princeton, Elizabeth, N. J.; New York, N. Y. (June 14-24, 1918).	To inspect equipment for decolorizing sirups for use in place of sugar.	61.53

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Hughes, T. L.	Assistant in warehouse investigations.	Markets.	Wilson, N. C.; Dillon, Marion, Florence, Kingstown, S. C.; Bambridge, Ga.; Tallahassee, Quincy, Fla.; New Orleans, La.; Paducah, Danville, Nurren, Ky.; Clarksville, Cedar Hill, Tenn. (July 22-Sept. 5, 1917).	To investigate methods of handling, storing, warehousing and marketing of tobacco.	\$163.25
Do.	do.	do.	Springfield, Hatfield, Boston, Mass.; New York, N. Y.; Hartford, Suffolk, Conn.; (Oct. 15-Nov. 10, 1917).	do.	167.19
Do.	do.	do.	Lexington, Paris, Mayville, Carlisle, Cincinnati, Frankfort, Louisville, Hopkinsville, Mayfield, Nurren, Owensboro, Ky.; Clarksville, Springfield, Nashville, Tenn.; Cincinnati, Dayton, Ohio; Richmond, Va. (Feb. 11-Apr. 28, 1918.)	To confer with tobacco warehouse men, dealers, farmers, and others in regard to the storing, handling, and marketing of tobacco and the rules and regulations for tobacco warehouse men under United States warehouse act.	401.83
Do.	do.	do.	Baltimore, Md.; New York, N. Y.; Atlantic City, N. J. (June 24-30, 1918).	do.	52.85
Humphrey, H. N.	Scientific assistant.	Office of Farm Management.	Various points in State of New York (July 1-31, 1917).	Organizing farm labor and giving assistance in stimulating crop production.	121.26
Do.	do.	do.	Various points in State of New York (Aug. 7-31, 1917).	do.	127.73
Humphrey, John R.	Investigator in market business practice.	Markets.	New York, N. Y.; Philadelphia, Pa. (July 20-28, 1917).	To inspect the operation of systems of accounting devised by the bureau for commission firms handling agricultural products.	23.65
Hunt, Caroline L.	Scientific assistant.	States Relations Service.	New York, N. Y. (Oct. 4-8, 1917).	To consult with officials in relation to food conservation work.	17.80
Do.	do.	do.	Baltimore, Md. (Nov. 1, 1917).	To deliver an address to the Council of Jewish Women.	2.30
Do.	do.	do.	Tallahassee, Fla.; Raleigh, N. C.; Hampton, Va. (Dec. 3-16, 1917).	To speak on the war emergency food work.	91.65
Do.	do.	do.	Atlantic City, N. J. (Feb. 28-Mar. 3, 1918).	To deliver an address for the American Home Economics Association.	23.40
Do.	do.	do.	Chicago, Ill. (June 26-30, 1918).	do.	51.39
Hurd, W. D.	Special assistant.	Office of the Secretary.	Amherst, Mass. (July 30-Aug. 2, 1917).	Attending a meeting of representatives of all of the many food committees in Massachusetts.	30.67
Hurd, Wm. D.	Special agent.	Animal Industry.	New York, Mount Kisco, N. Y.; Boston, Mass. (Oct. 30-Nov. 3, 1917).	To make inquiry in regard to women's farm labor camp, conducted last summer at Mount Kisco, N. Y.; to Boston to conduct a conference on building up sheep industry in New York and the New England States.	43.66
Hurd, W. D.	Special assistant.	Office of the Secretary.	Boston, Mass. (Feb. 28-Mar. 3, 1918).	Attend meeting of New England Federation of Rural Progress.	39.50

Hurst, Lewis A.	Assistant blochemist.	Plant Industry	Norfolk, Va., and vicinity (Mar. 4-7, 1918).		
Do.	do.	do.	Ebenezer, Florence, S. C. (Mar. 24-30, 1918)	To select and survey experimental fields for the study of potato fertilizers.	20.40
Do.	do.	do.	Albany, Thomasville, Cairo, Ga.; Tallahassee, Fla.; Florence, S. C. (Apr. 14-May 9, 1918).	To select land suitable for fertilizer tests on the rust of cotton.	88.38
Do.	do.	do.	Orlando, Moore, Haven, Hastings, Fla.; Savannah, Ga.; Florence, S. C. (May 16-June 1, 1918).	In connection with fertilizer experiments with pecan orchards	146.63
Hutchins, L. M.	Scientific assistant.	do.	Bovertown, Pa., and vicinity (July 9-14, 1917).	To investigate soil conditions and fertility problems.	141.49
Do.	do.	do.	Charlottesville, W. Va.; Glendale, Md. (July 26-Aug. 2, 1917).	To investigate diseases of orchard fruits.	21.80
Do.	do.	do.	Monroe, Kalamazoo, South Haven, Ganges, Mich.; Oak Harbor, Port Clinton, Ohio (Sept. 7-26, 1917).	do.	9.89
Do.	do.	do.	Fort Valley, Ga.; Houston, College Station, El Paso, and other points in Texas; Mesilla, Las Cruces, Socorro, Santa Fe, N. Mex. (Oct. 10-Dec. 11, 1917).	do.	95.42
Hutton, Alexander G.	do.	Animal Industry	Beltsville, Md. (Nov. 12, 1917-May 9, 1918).	To look after the cottonseed feeding of horses	7.68
Hyslop, J. A.	Entomologist.	Entomology.	Raleigh, N. C. (May 12-16, 1918).	To confer with director of extension in relation to entomology in connection with extension work.	35.80
Do.	do.	do.	Blacksburg, Va.; Clemson, College, S. C. (Sept. 18-26, 1917).	To confer with directors of extension and entomologists in relation to extension work.	69.24
Do.	do.	do.	Ithaca, N. Y. (Nov. 7-22, 1917).	To consult with State entomologists in regard to work in connection with farmers' cooperative demonstration work.	33.03
Do.	do.	do.	State College, Pa. (Dec. 3-5, 1917).	To confer with director of extension in relation to work in extension entomology.	21.00
Do.	do.	do.	New Brunswick, N. J. (Dec. 21, 1917-Jan. 2, 1918).	do.	13.33
Do.	do.	do.	Atlanta, Ga.; Miami, Orlando, Fla.; New Orleans, La.; Auburn, Ala. (Jan. 16-Feb. 4, 1918).	To confer with extension directors and field agents in relation to farmers' cooperative demonstration work in the South.	206.10
Do.	do.	do.	Kingston, R. I.; Amherst, Mass.; Storrs, Conn. (Mar. 15-21, 1918).	To confer with directors of extension concerning the control of insect pests in connection with farmers' cooperative demonstration.	53.75
Do.	do.	do.	Ithaca, N. Y. (Apr. 11-16, 1918).	To confer with director of extension in relation to entomology in connection with extension work.	34.83
Do.	do.	do.	Newark, Del.; Kingston, R. I.; Orono, Me. (May 24-31, 1918).	do.	60.17
Isbell, P. C.	Assistant in market surveys.	Markets.	Texarkana, Nashville, Ark.; Seaford, Del. (July 9-Aug. 22, 1917).	To collect information regarding crop movements.	271.95
Do.	do.	do.	Philadelphia, Pa.; Rochester, N. Y. (Aug. 23, 1917-Mar. 27, 1918).	To collect and disseminate market news on peaches, apples, potatoes, celery, cabbage, lettuce, and grapes.	232.88
Do.	do.	do.	New Orleans, Hammond, La.; Memphis, Humboldt, Tenn.; Cincinnati, Ohio (Mar. 28-Apr. 17, 1918).	To disseminate market information on fruits and vegetables.	232.30

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1917—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Jackson, F. H., jr.....	Assistant testing engineer.	Office of Public Roads and Rural Engineering.	Belmont Park, Va. (July 10-16, 1917).....	To investigate and inspect nonbituminous road building construction.	\$22.41
Do.....	do.....	do.....	Various points in New York, Connecticut, Rhode Island, Massachusetts, New Hampshire, and Vermont (July 30-Sept. 15, 1917).	do.....	232.59
Do.....	do.....	do.....	Greensboro and Winston-Salem, N. C.; Atlanta, Ga. (Oct. 14-20, 1917).	do.....	57.07
Do.....	do.....	do.....	New York, N. Y. (Jan. 16-18, 1918)	do.....	26.10
Do.....	do.....	do.....	Belmont Park, Va. (May 24, 1918).....	do.....	2.25
Do.....	do.....	do.....	Baltimore and Atlantic City (June 19-29, 1918).	do.....	31.40
Jackson, H. H. T.....	Assistant biologist.....	Biological Survey.....	Various points in Michigan and Wisconsin (July 2-Oct. 18, 1917).	do.....	422.17
Do.....	do.....	do.....	Various points in Wisconsin (May 3-June 30, 1918).	do.....	547.56
Jackson, James B.....	Cotton classifier's helper.	Markets.....	Atlanta, Savannah, Ga. (Nov. 19-Jan. 21, 1918).	To assist in making moisture tests of cotton seed, to assist in making a primary market survey of cottonseed marketing conditions.	143.23
Jacobs, B. R.....	Assistant chemist.....	Chemistry.....	Chicago, Ill. (Sept. 16-21, 1917).....	To attend the meeting of the National Association of Master Bakers to obtain information regarding the manufacture of bread.	69.05
Do.....	do.....	do.....	New York, N. Y. (June 6-9, 1918)	To confer with manufacturers of bread products and secure one or more eligibles to assist in the baking experiments on bread and egg substitutes.	26.42
James, Delos L.....	Assistant in marketing dairy products.	Markets.....	Grove City, Pittsburgh, Philadelphia, Pa.; New York, N. Y. (Feb. 3-17, 1918).	To study the manufacturing and handling of cottage cheese.	77.55
Do.....	do.....	do.....	Cleveland, Toledo, Ohio (Mar. 24-May 18, 1918).	To confer regarding the marketing and distribution of cottage cheese.	352.35
Do.....	do.....	do.....	Racine, Wis.; Saginaw, Detroit, Mich.; St. Louis, Mo. (June 19-30, 1918).	do.....	269.40
Jardine, James T.....	Inspector of grazing.....	Forest Service.....	Denver, Colo. (July 1-8, 1917).....	To confer with district foresters relative to range investigation, reconnaissance, and inspection.	42.25
Do.....	do.....	do.....	Albuquerque, N. Mex.; Los Angeles, Cal.; Ogden, Utah; Missoula, Mont. (Oct. 15-Dec. 19, 1917).	To make a general inspection of the Jornada and Santa Rita range reserves, district 3, and other districts.	392.40
Do.....	do.....	do.....	New Orleans and other points in Louisiana (May 21-31, 1918)	To cooperate in examination of sheep grazing on cut-over lands.	34.00
Jenkins, B. B.....	Assistant to the Solicitor.	Office of the Secretary.	Philadelphia, Pa. (Mar. 15-17, 1918)	To assist in the preparation and trial of a case.....	81.20

Jennings, J. W.	Assistant in marketing live stock and meats.	Markets.	Boston, Mass.; New York, N. Y.; Philadelphia and Lancaster, Pa. (Apr. 14-21, 1918).	To investigate prices and market conditions pertaining to live stock and meats.	55.43
Do.	do.	do.	Chicago, Ill.; St. Louis, Mo.; Kansas City, Kans.; Fort Worth, Tex. (Apr. 24-May 14, 1918).	To study details of local offices preparatory to taking charge of Fort Worth office.	143.72
Jessner, Q. B.	Assistant in cooperative organization.	do.	Chicago, Ill.; Denver, Colo.; Hemmingford, Nebr.; St. Paul, Minn.; Fargo, N. Dak.; Madison, Wis.; and various points in Montana (July 28-Aug. 28, 1917).	To confer with growers of farm products relative to cooperative marketing.	288.20
Do.	do.	do.	Boston, Mass. (Oct. 25-27, 1917).	To confer with committees relative to the cooperative purchasing of supplies in the New England States.	32.65
Do.	do.	do.	Lincoln, Mass.; Bangor, Norridgewock, Me. (Nov. 12-16, 1917).	To attend market institute meetings, and to confer with farmers relative to the marketing of their products.	69.51
Do.	do.	do.	Chicago, Ill.; Denver, Colo.; Richfield, Logan, Ogden, Utah; Ames, Iowa (Jan. 11-29, 1918).	To confer with farmers and others relative to cooperative organizations.	233.03
Do.	do.	do.	Reading, Pa. (Feb. 15-16, 1918).	To confer with potato growers relative to plans for cooperative marketing of potatoes.	15.25
Do.	do.	do.	Brookton, Mass.; Newport, R. I. (Feb. 25-28, 1918).	To confer with farmers and others relative to cooperative marketing and plans for cooperative marketing associations.	44.74
Do.	do.	do.	New York, N. Y.; Boston, Worcester, Mass. (Apr. 15-18, 1918).	do.	39.83
Do.	do.	do.	Cumberland, Md. (May 10-11, 1918).	Relative to the organization of a cooperative milk distributing plant.	18.59
Do.	do.	do.	Hagerstown, Smithsburg, Frederick, Md. (June 15-16, 1918).	To confer with fruit growers relative to cooperative marketing of their products.	10.99
Jodidi, S. L.	Organic chemist.	Plant Industry.	Norfolk, Va. (Apr. 22-24, 1918).	To investigate diseases of cabbage and spinach.	18.39
Johns, C. O.	do.	Chemistry.	Boston, Mass.; New Haven, Conn.; Providence, R. I.; New York, N. Y. (Jan. 24-30, 1918).	Conferences with bureau and State officials.	51.73
Do.	do.	do.	Various points in Ohio, Indiana, Iowa, Michigan, Illinois, and Wisconsin (May 22-June 2, 1918).	Conferences with food officials and securing chemists for this bureau.	132.91
Johns, William L.	Assistant in food supply investigations.	Markets.	Various points in Illinois, Wisconsin, Minnesota, Colorado, Missouri, and Iowa (Dec. 3, 1917-Mar. 20, 1918).	To follow shipments of live stock.	600.42
Johnson, Elmer.	Assistant mechanical engineer.	Office of Public Roads and Rural Engineering.	Gun Powder, Md. (July 19, 1917).	To investigate and inspect rural engineering problems involving mechanical problems.	3.95
Do.	do.	do.	Fremont, Nebr.; Kansas City, Mo.; Moline, Peoria, Chicago, Ill.; Detroit, Mich. (Aug. 3-Sept. 12, 1917).	do.	197.78
Do.	do.	do.	Tallahassee, Fla. (Dec. 12-23, 1917).	do.	119.28
Do.	do.	do.	Middletown, Md. (Apr. 27, 1918).	do.	3.82
Do.	do.	do.	Various points in Virginia, Michigan, Illinois, Wisconsin, Indiana, Ohio, and Pennsylvania (May 5-June 12, 1918).	do.	164.48
Johnson, Elizabeth B.	Clerk.	Markets.	Boston, Mass. (Nov. 17-Dec. 16, 1917).	To assist with the general work in the office of market surveys.	105.35

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Johnson, Edw. H.	Assistant.	Plant Industry.	Waco, Tex. (Mar. 7-June 30, 1918).	To disburse funds for purchase and sale of seed.	\$270.92
Johnson, Nellie.	Agent in dairying.	Animal Industry.	Cleveland, Ohio (Mar. 1-3, 1918).	To supervise cottage cheese demonstration.	57.85
Do.	do.	do.	Cleveland, Toledo, Ohio (Apr. 1-8, 1918).	do.	30.42
Johnson, Wm. T., jr.	Junior dairyman.	do.	Abilene and points in Kansas (July 1-31, 1917).	To conduct cream grading experiments.	112.91
Do.	do.	do.	Topeka and points in Kansas (Aug. 1-20, 1917).	do.	114.53
Do.	do.	do.	Grove City, Pa. (June 17-22, 1918).	To conduct butter-fat experiments.	49.96
Jones, John D.	National forest examiner.	Forest Service.	Flagstaff, Ariz. (June 17-22, 1918).	To inspect land classification and settlement work in national forests.	522.21
Jones, John H.	Clerk.	Weather.	In Montana (July 1-Sept. 21, 1917).	do.	
Jones, S. A.	Chief, division of crop reports.	Crop Estimates.	New York, N. Y. (Mar. 7, 1918).	To inspect storm warning lanterns at the factory.	17.85
			San Francisco, Chicago, Albuquerque, Las Cruces, El Paso, Maricopa, Phoenix, Los Angeles, Fresno, Portland, Spokane, Kalispel, Missoula, Helena, Butte, Ashton, Idaho Falls, Blackfoot, Ogden, Springfield, Pueblo, Denver, Omaha (July 27-Sept. 3, 1917).	Inspection work and special statistical investigations.	361.85
Do.	do.	do.	Chicago, Madison, Eau Claire, Minneapolis, St. Paul, New York, Toledo, Utica (Sept. 23-Oct. 1, 1917).	do.	114.11
Do.	do.	do.	Greensboro, Hamlet, Atlanta, Savannah, Albany, Opelika, Birmingham, Laurel, Waynesboro, Jackson, Nashville, Louisville, Cincinnati, Columbus, Harrisburg (Feb. 6-Mar. 6, 1918).	do.	209.79
Do.	do.	do.	Bluemont, Va. (Apr. 22-26, 1918).	do.	
Do.	do.	do.	Danville and Richmond, Va. (May 25-June 4, 1918).	do.	26.65
Jordan, Miss E. M.	Statistical clerk.	Markets.	Lancaster, Pa. (Nov. 14-19, 1917).	To institute a system to keep statistical records of the movement of live stock.	56.33
Jordan, H. C.	Cheesemaker.	Animal Industry.	Covington and points in New York (July 2-31, 1917).	Demonstrations in cheese making.	27.29
Do.	do.	do.	Elmira and Covington, N. Y. (Aug. 21-26, 1917).	To give assistance in manufacture of Swiss cheese with pure cultures and introducing scientific methods; and to inspect such cheese after being held in cold storage.	47.56
Do.	do.	do.	New York, Monroe, N. Y. (Sept. 3-6, 1917).	do.	48.06
Kadel, Benjamin C.	Chief of division.	Weather.	Kendallville, Ind. (Oct. 17-20, 1918).	Inspection of instrument equipment.	23.80
Do.	do.	do.	New York, N. Y. (Jan. 26-28, 1918).	do.	50.53
Do.	do.	do.	Chicago, Ill.; Harrisburg, Pa.; Kendallville, Ind. (Feb. 26-Mar. 3, 1918).	Inspection and installation of instrumental equipment.	23.40
					126.92

Do.	do.	do.	do.	To consult with manufacturers of instrumental equipment.	2.40
Kauffman, Dr. C. H.	Pathological inspector.	Federal Horticultural Board.	Various points in Florida (Mar. 18-Apr. 12, 1918).	To inspect plants for distribution.	153.66
Kause, Robert L.	Assistant in cotton classing.	Markets.	Various points in Missouri, Arkansas, Texas, Louisiana, Alabama, Georgia, North Carolina, and Virginia (Apr. 22-June 2, 1918).	To inspect the official cotton standards of the United States distributed to the different spot markets.	389.16
Kearney, T. H.	Physiologist in charge.	Plant Industry.	Various points in Arizona, California, Nevada, and South Dakota (July 3-Aug. 24, 1917).	To inspect work in breeding drought-resistant plants.	417.76
Do.	do.	do.	Various points in Arizona, California, and Texas (Oct. 1-Nov. 8, 1917).	do.	361.48
Kebler, L. F.	Chief, drug division.	Chemistry.	Indianapolis, Ind. (Aug. 26-Sept. 2, 1917).	To attend the annual convention of the American Pharmaceutical Association.	71.46
Do.	do.	do.	Boston, Mass.; Philadelphia, Pa. (Sept. 9-14, 1917).	To attend the meeting of the American Chemical Society and National Food Conference.	49.50
Do.	do.	do.	Philadelphia, Pa. (Mar. 14-16, 1918).	To confer with Federal and State food and drug officials relative to matters pertaining to the enforcement of the food and drugs act, and to attend Convention of Food, Dairy, and Drug Officials of the Eastern Central States.	16.67
Do.	do.	do.	Ann Arbor, Detroit, Mich. (June 27-29, 1918).	To visit drug manufacturers for the purpose of observing and discussing new methods of manufacture, analysis, etc.	5.73
Kehrli, Frank W.	Dairy husbandman.	Animal Industry.	Beltsville, Md. (Jan. 1-13, 1918).	To assist in the organization of bull associations.	10.69
Do.	do.	do.	Raleigh and points in North Carolina (Jan. 20-Feb. 1, 1918).	Test of Holstein cattle.	61.95
Kelster, J. T.	Assistant chemist.	Chemistry.	New York, N. Y. (June 6-9, 1918).	To represent the bureau at the National Milk and Dairy Farm Exposition.	20.45
Kellerman, Karl F.	Associate chief of bureau.	Plant Industry.	Jacksonville, Miami, Fla. (July 7-20, 1917).	In connection with the eradication of citrus canker.	101.18
Do.	do.	do.	Westchester, Pa. (Aug. 10, 1917).	To inspect experimental plantings of inoculated legumes.	12.23
Do.	do.	do.	Auburn, Mobile, Ala. (Sept. 6-13, 1917).	Inspection and eradication of citrus canker.	63.30
Do.	do.	do.	Chicago, Ill. (May 12-15, 1918).	Regarding purchase and sale of seed corn.	56.35
Kellogg, Chas. E.	Scientific assistant.	Animal Industry.	Memphis, Tenn.; Atlanta and points in Georgia (Oct. 10-31, 1918).	To attend conferences with officials of Bureau of Animal Industry and field agents in regard to moving Texas cattle to southeastern States.	156.64
Kelly, Ernest.	Market milk specialist.	do.	Columbus, Ohio (Oct. 21-25, 1917).	To attend the National Dairy Show, annual meeting of International Milk Dealers' Association, and dairy instructors and investors.	38.05
Do.	do.	do.	Frederick, Md. (Nov. 2-3, 1917).	To inspect milk shipping stations and dairy farms near Frederick, Walkersville, and Midway, Md., sending milk into Washington, D. C.	4.25
Do.	do.	do.	Grove City, Pa.; Clemson College and points in South Carolina (Jan. 6-25, 1918).	To confer with officials in regard to dairy work.	61.95
Do.	do.	do.	Baltimore, Md.; New York City; Philadelphia, Pa. (Feb. 13-May 23, 1918).	To confer with representatives of farmers, milk dealers, and the Food Administration in regard to the relation of milk weight to milk measure; to confer with milk dealers in regard to the sale of skim milk and other dairy practices.	63.33

Expenditures for travel, from Washington, to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Kelly, James W.	Laboratory technician.	Plant Industry.	Norfolk, Va. (Apr. 25-28, 1918).	To collect samples of pest.	\$18.15
Kephart, L. W.	Scientific assistant.	do.	Buena Vista, Charlottesville, Va. (July 15-18, 1917).	To inspect pasture experiments.	26.16
Do.	do.	do.	Albany, N. Y.; and various points in Massachusetts; New Hampshire, and Rhode Island (July 29-Aug. 10, 1917).	do.	95.11
Do.	do.	do.	Various points in Ohio, Michigan, and New York (Aug. 30-Sept. 16, 1917).	do.	171.00
Do.	do.	do.	Tarboro, Rocky Mount, N. C. (Feb. 17-20, 1918).	To inspect experimental plats.	27.00
Do.	do.	do.	Tarboro, N. C.; Sumter, Clemson College, S. C. (May 7-16, 1918).	do.	75.26
Do.	do.	do.	Tarboro, N. C. (May 26-31, 1918).	To supervise the planting of nut-grass experimental fields.	49.05
Do.	do.	do.	Ithaca, Binghamton, Albany, N. Y.; Boston, Mass.; Amherst, N. H.; Norfolk, Conn. (June 7-16, 1918).	To inspect experimental plats on the eradication of Ribes.	90.78
Kerbey, McFall.	Assistant Bureau of Markets.	Office of the Secretary.	Indianapolis, Ind.; Kansas City, Mo. (Aug. 15-25, 1917).	Attending the wheat and rye conferences.	99.53
Do.	do.	Markets.	Philadelphia, Pa. (Dec. 27, 1917).	To explain the food survey to a large number of wholesalers.	9.75
Do.	do.	do.	New York, N. Y.; Springfield, Boston, Mass.; Providence, R. I.; Philadelphia, Pa. (Jan. 31-Feb. 4, 1918).	In regard to better methods of merchandizing with special reference to farm products.	50.32
Do.	do.	do.	Providence, R. I.; various points in Massachusetts, Connecticut, and New York (Mar. 24-Apr. 11, 1918).	In regard to extension and improvement of local market reporting service on farm products.	121.84
Kern, Frank M.	Market station assistant.	do.	Various points in Virginia, North Carolina, and Delaware (July 1-Aug. 31, 1917).	To collect and disseminate market news on cantaloupes, watermelons, and potatoes.	153.64
Do.	do.	do.	Seaford, Del.; Swedesboro, N. J.; Rogers, Ark. (Sept. 3-17, 1917).	do.	152.25
Do.	do.	do.	Chicago, Ill.; Kalamazoo, Mich. (Oct. 29-31, 1917).	To gather and disseminate market information on potatoes.	114.32
Do.	do.	do.	Kalamazoo, Benton Harbor, Hartford, Mich. (Nov. 1-30, 1917).	do.	92.02
Do.	do.	do.	Kalamazoo, Mich. (Dec. 1-31, 1917).	do.	61.64
Do.	do.	do.	Kalamazoo, Mich.; Chicago, Ill.; and various points in Texas and Florida (Jan. 3-31, 1918).	do.	217.84
Do.	do.	do.	Palmetto, Bradentown, Fla. (Feb. 1-28, 1918).	do.	109.56
Do.	do.	do.	Palmetto, Sanford, Fla. (Mar. 4-31, 1918).	do.	108.45

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Kiernan, J. A.....	Chief, tuberculosis eradication division.	Animal industry.....	Various points in Pennsylvania, New Jersey, New York, Maryland, Georgia, North Carolina, Alabama, Tennessee, and Kentucky (June 1-30, 1918).	To confer with State and bureau officials in regard to tuberculosis eradication work.	\$224.82
Killingsworth, C. E....	Assistant in cotton classing.	Markets.....	Various points in North Carolina, Georgia, Alabama, and South Carolina (Oct. 31-Nov. 25, 1917).	To select suitable cotton for use in the preparation of United States official cotton standards.	164.94
Do.....	do.....	do.....	Savannah, Ga. (Nov. 29, 1917-Jan. 1, 1918).	do.....	182.10
Do.....	do.....	do.....	New Bedford, Mass. (Jan. 10-Feb. 8, 1918).	To assist in experimental spinning tests.	134.25
Kimball, Herbert H.....	Professor of meteorology.	Weather.....	Madison, Wis.; Santa Fe, N. Mex.; Lincoln, Nebr.; Chicago, Ill. (Oct. 7-Nov. 3, 1917).	In connection with solar radiation investigations.	254.69
Do.....	do.....	do.....	Various points in Nebraska, Utah, Idaho, Oregon, Washington, and Wisconsin (May 19-June 16, 1918).	In connection with the solar eclipse of June 8, 1918, and to install pythelometers.	300.82
Kim, Y.....	Nutrition expert.....	Chemistry.....	China and Japan (July 1-Oct. 22, 1917).....	To study methods of manufacture of soy bean and other food products.	698.11
Kincer, Joseph B.....	Meteorologist.....	Weather.....	Philadelphia, Pa.; New Lisbon, N. J. (Apr. 25-27, 1918).	Relative to the frost warning service in the cranberry region of New Jersey.	17.01
King, Thomas H.....	Foreman of printing.	do.....	Baltimore, Md. (Feb. 7, 1918).	To secure a folder and feeder for printing office.	2.94
Kinghorne, Jos. Wm.....	Junior animal husbandman and poultry investigator.	Animal Industry.....	Beltsville, Md. (July 17-26, 1917).....	To keep records and outline poultry experimental work being conducted at United States Government Experiment Farm at Beltsville.	1.27
Do.....	do.....	do.....	Various points in Massachusetts (July 31-Aug. 5, 1917).	To secure information on the extent and method of carrying on poultry extension work.	60.87
Do.....	do.....	do.....	Various points in Maine, Massachusetts, Vermont, New Hampshire, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania (Sept. 9-19, 1917).	To perform duties connected with war emergency poultry work.	118.96
Do.....	do.....	do.....	Newark, Del. (Sept. 25, 1917).....		
Do.....	do.....	do.....	Morgantown, W. Va. (Sept. 26-28, 1917).....	To visit directors of extension of Delaware State Agricultural College to take up manner of inaugurating emergency poultry work in Delaware.	5.84
Do.....	do.....	do.....		To visit directors of extension of West Virginia State Agricultural College to take up matter of inaugurating emergency poultry work in West Virginia.	24.89
Do.....	do.....	do.....	Various points in Louisiana, Texas, Oklahoma, Arkansas, Missouri, Nebraska, Iowa, South Dakota, Minneapolis, and North Dakota (Sept. 30-Oct. 17, 1917).	To confer with farmers, poultrymen, and others concerning present poultry conditions in connection with emergency work for increased production of poultry.	247.32

Do.....	do.....	do.....	Cincinnati, Ohio; La Fayette, Ind.; Danville and points in Illinois; Lansing, Mich. (Oct. 31-Nov. 13, 1917).	137.79
Do.....	do.....	do.....	Chicago, Ill.; Kansas City, Mo. (Nov. 20-30, 1917).	106.97
Do.....	do.....	do.....	Various points in Illinois; Lansing, Mich.; Madison, Wis.; Indianapolis, Ind. (Dec. 1-15, 1917).	147.76
Do.....	do.....	do.....	New York, N. Y.; Chicago, Ill. (Dec. 27, 1917-Jan. 4, 1918).	33.35
Do.....	do.....	do.....	Chicago, Peoria, Ill.; Madison, Wis.; La Fayette, Indianapolis, Ind.; Harrisburg, Pa. (Jan. 5-23, 1918).	48.66
Do.....	do.....	do.....	Springfield, Miss.; various points in Illinois; La Fayette, Ind.; Madison, Wis.; Toledo, Ohio (Feb. 9-26, 1918).	182.68
Do.....	do.....	do.....	Various points in Illinois; La Fayette, Ind.; Madison, Wis. (Mar. 8-18, 1918).	114.62
Do.....	do.....	do.....	Various points in Florida, Alabama, Mississippi, Louisiana, Texas, Oklahoma, and Missouri (Apr. 22-May 9, 1918).	229.02
Do.....	do.....	do.....	Chicago, Ill.; Kansas City, Kans.; Denver, Colo.; Salt Lake City, Utah; San Francisco, Cal.; Phoenix, Ariz.; Philadelphia, Pa. (May 30-June 25, 1918).	419.52
Kitchen, C. W.....	Market station assistant.	Markets.....	Boston, Mass.; New York, N. Y.; Philadelphia, Pa. (Aug. 22-Sept. 4, 1917).	67.15
Do.....	do.....	do.....	Various points in Maryland, Ohio, Illinois, Michigan, New York, Tennessee, Missouri, Kansas, Nebraska, Minnesota, Indiana, Iowa, and Pennsylvania (Sept. 6, 1917-Jan. 13, 1918).	730.94
Klein, J. P.....	Assistant in market surveys.	do.....	Montgomery, Ala. (Dec. 26, 1917-Jan. 9, 1918).	114.82
Do.....	do.....	do.....	Laredo, Mission, Tex.; Little Rock, Ark.; Marionville, St. Louis, Mo. (Mar. 26-June 1, 1918).	339.53
Klein, M. M.....	Cooperative agent.	Office of the Secretary.	Chicago, Ill. (Jan. 10-16, 1918).	71.10
Do.....	do.....	do.....	New York, N. Y. (May 25-29, 1918).	32.85
Do.....	do.....	do.....	Baltimore, Md. (May 31-June 1, 1918).	10.00
Do.....	do.....	do.....	Baltimore Md. (June 3, 1918).	4.90
Do.....	do.....	do.....	Baltimore, Md. (June 8, 1918).	3.00
Do.....	do.....	do.....	New York, N. Y. (June 9-26, 1918).	85.51
Do.....	do.....	do.....	Baltimore, Md. (June 28-29, 1918).	10.30
Knapp, Bradford.....	Chief, office of extension work in the South.	States Relations Service.	College Station, Tex. (July 29-Aug. 5, 1917).	135.95

To confer with directors of extension work, poultrymen and others in regard to emergency poultry extension work.
 To confer with directors of extension work and poultrymen to further the emergency poultry extension work.
 To attend the Chicago Poultry Show; to travel in the States named in connection with campaign for increased poultry production.
 Supervising poultry stimulating campaign.....
 do.....
 To increase the production of poultry and eggs during 1918.
 In connection with the department campaign for increased production of poultry and eggs.
 To confer with directors of extension and the extension poultry specialists.
 To attend meetings of the district agents in the emergency extension work and to confer with the directors of extension, State emergency extension agents and poultrymen.
 To inspect and coordinate the work of the branch offices.
 To inspect work of market stations.....
 To take charge of the intensive food survey work at Montgomery.
 To collect and distribute market information on fruits and vegetables.
 Packing exhibits used at the Patriotic Food Show.
 Assisting in the packing and return shipment of exhibits on display at the National Milk and Dairy Farm Exposition.
 Installing display of department exhibits at Patriotic Food Show.
 Care of exhibits at Patriotic Food Show.....
 do.....
 do.....
 do.....
 To confer with county agents and extension workers in relation to conduct and progress of farmers' cooperative demonstration work in the Southern States.

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Knapp, Bradford	Chief, office of extension work in the South.	States Relations Service.	Atlanta, Ga. (Aug. 7-19, 1917).	To confer with State extension directors in relation to the conduct of food production work.	\$47.40
Do.	do.	do.	Raleigh, N. C. (Aug. 23-30, 1917).	do.	18.78
Do.	do.	do.	Atlantic City, N. J. (Sept. 23-24, 1917).	To confer with southern bankers in relation to cooperative work in agricultural extension with the department.	15.40
Do.	do.	do.	Rock Hill, S. C.; Greensboro, N. C. (Oct. 10-29, 1917).	To confer with agents in relation to home demonstration work in the Southern States.	184.85
Do.	do.	do.	Fort Worth, San Antonio, Tex. (Nov. 23-Dec. 5, 1917).	To investigate conditions in drought-stricken area of Texas.	169.40
Do.	do.	do.	Baltimore, Md. (Dec. 19-20, 1917).	To address Maryland Agricultural Society.	3.95
Do.	do.	do.	Morgantown, W. Va.; St. Louis, Mo. (Jan. 9-16, 1918).	To attend meeting of demonstration agents and confer with directors of extension work and to attend hog-cholera conference.	86.15
Do.	do.	do.	Baltimore, Md. (Feb. 7-17, 1918).	To attend the women's section of the Maryland Council of Defense for the purpose of discussing farmers' cooperative demonstration work.	51.98
Do.	do.	do.	Various points in Louisiana; Knoxville, Tenn. (Feb. 22-Mar. 6, 1918).	To hold meetings for the discussion of food production campaign.	168.94
Do.	do.	do.	Birmingham, Ala. (Apr. 14-21, 1918).	To confer with directors and county agents in relation to the food production campaign in the Southern States.	80.49
Do.	do.	do.	Oklahoma City, Okla. (May 6-12, 1918).	To confer with agricultural college officials and department agents in relation to the conduct of demonstration work in the Southern States.	114.85
Do.	do.	do.	Memphis, Tenn. (May 14-19, 1918).	To confer with directors and county agents in relation to the food production campaign in the Southern States.	62.98
Do.	do.	do.	Atlantic City, N. J. (May 28-29, 1918).	To deliver an agricultural address at the Maryland State Bankers' Convention.	18.00
Knapp, Geo. O.	Assistant in market business practice.	Markets.	Starkville, Miss.; Columbia, Spartansburg, S. C.; Athens, Ga. (July 2-22, 1917).	To install account systems in creameries.	130.25
Do.	do.	do.	Raleigh, various points in North Carolina; Knoxville, various points in Tennessee (Aug. 19-31, 1917).	do.	95.05
Do.	do.	do.	Various points in Michigan (Sept. 9-Dec. 8, 1917).	To assist in the installation of the accounting system devised by the bureau.	415.98
Do.	do.	do.	Spartansburg and points in South Carolina; Athens, Atlanta, Ga.; Auburn, Ala. (Jan. 20-31, 1918).	To install accounting systems in creameries.	76.61
Do.	do.	do.	Various points in Alabama, Mississippi, and Louisiana (Feb. 2-Mar. 2, 1918).	do.	134.21

Do.....	do.....	do.....	do.....	Various points in Alabama, Tennessee, Mississippi, North Carolina, South Carolina, and Georgia (Mar. 2-Apr. 15, 1918).	do.....	242.72
Do.....	do.....	do.....	do.....	New York, N. Y.; North Haverhill, N. H.; and various points in Vermont (May 13-31, 1918).	do.....	120.48
Do.....	do.....	do.....	do.....	Various points in Vermont (June 1-30, 1918).	do.....	125.59
Knight, Fred W.....	Specialist in cotton classing.	do.....	do.....	Various points in Arkansas, Missouri, Oklahoma, Texas, Louisiana, Tennessee, Georgia, North Carolina (Oct. 18-Dec. 5, 1917).	To demonstrate to producers the official cotton standards of the United States.	425.10
Do.....	do.....	do.....	do.....	Various points in Missouri, Arkansas, Texas, Louisiana, Tennessee, Georgia, North Carolina, and Virginia (Apr. 22-June 2, 1918).	To inspect the practical forms of the official cotton standards of the United States distributed to the different spot markets.	329.48
Do.....	do.....	do.....	do.....	Various points in Georgia, Louisiana, Texas, Arkansas, Tennessee, and Alabama (June 9-30, 1918).	To select cotton of different standards for coloring.	206.41
Knost, M. F.....	Assistant chemist.	Chemistry.....	Chemistry.....	Various points in Mississippi; Columbus, Ga.; various points in Alabama (July 1-Aug. 7, 1917).	do.....	153.71
Knudsen, Kay B.....	Junior drainage engineer.	Office of Public Roads and Rural Engineering.	Office of Public Roads and Rural Engineering.	Parkersburg and Grafton, W. Va. (Oct. 21-31, 1917).	To investigate and inspect drainage of tillable lands.	63.15
Do.....	do.....	do.....	do.....	Melville, Bridgeport, N. J. (Apr. 1-2, 1918).	do.....	11.12
Kostal, Emile.....	Assistant in grain marketing.	Markets.....	Markets.....	New York, N. Y.; Bridgeport, New Haven, Stafford, Conn.; Providence, R. I. (Oct. 13-25, 1917).	Relative to supply and distribution of grain and hay.	47.12
Do.....	do.....	do.....	do.....	Various points in Pennsylvania (Jan. 29-Feb. 7, 1918).	do.....	80.81
Do.....	do.....	do.....	do.....	New York, N. Y.; Chicago, Ill. (Feb. 11-28, 1918).	do.....	95.35
Do.....	do.....	do.....	do.....	Chicago, Ill. (Mar. 1-16, 1918).	do.....	63.00
Kraft, Philip.....	Mining expert.	Office of the Secretary.....	Office of the Secretary.....	New York, N. Y. (June 6-10, 1918).	In connection with movement of soft corn from producing areas to consuming areas.	26.40
Do.....	do.....	do.....	do.....	Plant City, Ocala, Jacksonville, Fla.; Savannah, Ga. (June 17-25, 1918).	Attending conferences regarding the fertilizer situation.	114.51
Kraybill, H. R.....	Assistant physiologist.	Plant Industry.....	Plant Industry.....	Various points in Pennsylvania (Aug. 30-Sept. 2, 1917).	Visiting plants of mixed fertilizer companies and phosphate mines.	17.00
Do.....	do.....	do.....	do.....	Charlottesville, Coveseville, Va. (Oct. 24-26, 1917).	To collect fruit for use in cold-storage experiments.	10.95
Do.....	do.....	do.....	do.....	Whiteford, Md. (Mar. 13-June 25, 1918).	do.....	25.63
Krieger, L. C. C.....	Artist.	do.....	do.....	Whitesbog, N. J. (June 27-30, 1918).	To study the nonsetting of fruit on tomatoes.	13.51
Kunkel, L. O.....	Pathologist.	do.....	do.....	Presque Isle, Caribou, Me. (Aug. 14-27, 1917).	To make drawings of fruit.	86.38
Do.....	do.....	do.....	do.....	Various points in Nebraska, Arkansas, Missouri, Kentucky, Texas, and Louisiana (Sept. 19-Oct. 31, 1917).	To investigate potato diseases.	287.48
Do.....	do.....	do.....	do.....		To study the seed-potato situation.	

Expenditures for travel, from Washington, to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Kunkel, L. O.	Pathologist	Markets	Hagerstown, Md. (Mar. 21, 1918)	To inspect car of potatoes	\$6.02
Do	do	do	Baltimore, Md. (Mar. 29, 1918)	do	2.15
Do	do	Plant Industry	Morgantown, Orlando, Adrian, W. Va., Blacksburg, Va. (June 4-12, 1918).	To investigate diseases of raspberries and blackberries.	56.01
Do	do	do	Various points in New York; Burlington, Vt. (June 21-30, 1918).	do	45.78
Ladd, G. E.	Economic geologist	Office of Public Roads and Rural Engineering	Greensboro, N. C.; Atlanta, Ga. (Oct. 14-20, 1917).	To investigate and inspect nonbituminous road building project.	63.35
Do	do	do	Boston, Newburyport, Salisbury, Mass. (Oct. 24-Nov. 8, 1917).	do	95.06
Do	do	do	Boston, Lawrence, Mass. (Dec. 6-11, 1917)	do	55.92
Do	do	do	Boston, Melrose, Mass. (Feb. 19-23, 1918)	do	42.65
Do	do	do	Boston, Mass. (June 4-25, 1918)	do	127.08
Ladson, H. H.	Veterinary inspector	Animal Industry	Annapolis, Md. (July 20, 1917)	To perform duties in connection with abortion investigations.	1.10
Do	do	do	Various points in Maryland; Elkwood, Va. (Aug. 7-23, 1917).	do	3.60
Do	do	do	Laurel, Beltsville, Md. (Jan. 1-31, 1918)	do	.85
Ladson, Thomas A.	do	do	Various points in Maryland; Rosslyn, Va. (July 2-30, 1917).	To cooperate in tuberculosis investigations.	9.72
Do	do	do	Beltsville, Gambrills, Md. (Aug. 1-30, 1917).	do	6.67
La Forge, F. B.	Organic chemist	Chemistry	New York, N. Y. (May 10-14, 1918)	To attend meeting of American Chemical Society.	29.97
Lake, E. R.	Pomologist	Plant Industry	Boston, Mass.; New York, N. Y.; Jersey City, N. J. (Oct. 26-Nov. 11, 1917).	To study fruit nomenclature.	53.73
Lamb, George N.	Forest examiner	Forest Service	Various points in North Carolina, West Virginia, and adjoining States (July 1-Aug. 10, 1917).	To conduct a study of the marketing of woodlot products.	210.10
Do	do	do	Pittsburgh, Pa.; points in West Virginia (Sept. 8-Nov. 8, 1917).	To investigate the amount of black walnut obtainable	303.58
Do	do	do	Columbus, Ohio; Indianapolis, Ind. (Mar. 18-Apr. 23, 1918).	To locate black walnut and to encourage its production.	317.89
Do	do	do	Louisville, Ky.; Indianapolis, Ind. (Apr. 25-June 7, 1918).	To obtain data concerning black walnut.	201.05
Lamon, E. M.	Senior animal husbandman	Animal Industry	Various points in New York, New Jersey, Indiana, Illinois, Missouri, Kentucky, Tennessee, and Ohio (July 1-21, 1917).	To interview eligibles for positions in the poultry work of the bureau.	121.96
Do	do	do	Beltsville, Md. (July 17, 1917)	To outline the poultry experimental work conducted at the United States Government Experiment Farm.	2.16

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Lane, C. H.	Chief specialist in agricultural education.	States Relations Service.	Laramie, Wyo.; Spokane, Wash.; Portland, Oreg. (July 1-18, 1917).	To investigate and report upon the teaching of agriculture in schools.	\$129.50
Do.	do.	do.	Syracuse, N. Y. (Aug. 18-20, 1917).	do.	28.66
Do.	do.	do.	Pleasantville, N. J.; Ithaca, Elmira, N. Y. (Sept. 13-16, 1917).	do.	41.40
Do.	do.	do.	Nashville, Tenn.; Birmingham, Ala. (Sept. 19-25, 1917).	do.	79.21
Langworthy, C. F.	Chief, Office of Home Economics.	do.	Atlantic City, N. J. (Feb. 28-Mar. 4, 1918).	To deliver an address before a meeting of the American Home Economics Association.	30.35
Do.	do.	do.	New York, N. Y. (Apr. 25-May 5, 1918).	To consult with experts in relation to war emergency food problems.	36.90
Do.	do.	do.	Chicago, Ill.; Pittsburgh, Pa. (June 25-30, 1918).	To attend meeting of the American Home Economics Association at Chicago, and the National Educational Association at Pittsburgh.	71.24
Lantz, D. E.	Assistant biologist.	Biological Survey.	Newport, Coasters Harbor Island, R. I. (July 17-22, 1917).	To investigate depredations of rats at naval training station.	36.05
Do.	do.	do.	Baltimore, Md.; Wilmington, Del. (Aug. 3, 1917).	To confer concerning rats in Baltimore.	10.51
Do.	do.	do.	Pittsburgh, Pa. (Oct. 18-20, 1917).	To investigate rat infestation.	30.52
Do.	do.	do.	Various places in Virginia (Nov. 18-24, 1917).	To give demonstrations to orchardists in killing pine mice.	26.11
Do.	do.	do.	Harrisonburg, Va. (Dec. 4-6, 1917).	To address a meeting of the Virginia State Horticultural Society.	22.00
Do.	do.	do.	Kansas City, Mo.; various points in Kansas (Jan. 12-26, 1918).	Relative to rat campaigns, fur farming, etc.	122.16
Do.	do.	do.	Various points in Mississippi; Birmingham, Ala. (Feb. 16-27, 1918).	To confer with agents in county extension work and with other officials on the subject of rat extermination.	105.40
Do.	do.	do.	New York, N. Y.; Baltimore, Md. (Mar. 13-17, 1918).	To consult with commercial establishments relative to losses from rats and mice, and with fur buyers and dressers relative to the market for rabbit skins.	26.70
Do.	do.	do.	New York, N. Y.; Newark, N. J. (Apr. 1-4, 1918).	To report on rat infestation.	27.15
Do.	do.	do.	Various points in Georgia and Alabama (Apr. 29-May 11, 1918).	To deliver addresses on rat extermination.	104.22
Do.	do.	do.	Baltimore, Md. (June 28, 1918).	To locate available supplies of rabbits and other animals for breeding purposes.	3.95
Larsen, Harvey E.	Assistant in city marketing.	Markets.	Providence, R. I.; Boston, Mass. (July 29-31, 1917).	To gather information relative to the methods and cost of marketing and distributing locally grown farm products.	80.41

Larson, C. W.	Dairy manufacturing specialist.	Animal Industry.	Tallahassee, Fla.; New York, N. Y. (Sept. 8-21, 1917).	84.03
Do.	do.	do.	Columbus, Ohio (Oct. 21-26, 1917).	44.38
Do.	do.	do.	New York, N. Y.; Trenton, N. J. (Jan. 9-15, 1918).	35.15
Do.	do.	do.	Various points in Illinois, South Dakota, Montana, Washington, Idaho, Louisiana, Pennsylvania, and Ohio (Feb. 17-Mar. 31, 1918).	308.47
Do.	Dairy expert.	do.	New York, N. Y. (Apr. 19-20, 1918).	21.70
Do.	do.	do.	New York, N. Y. (May 21-24, 1918).	28.10
Do.	do.	do.	Memphis, Tenn. (June 25-28, 1918).	81.40
Law, John W.	Assistant in marketing by parcel post.	Markets.	Various points in New York (July 1-Aug. 10, 1917).	103.44
Do.	do.	do.	Various points in Ohio; Waynesboro, Pittsburgh, Pa. (Nov. 4-Dec. 30, 1917).	273.03
Do.	do.	do.	Various points in Florida (Jan. 11-31, 1918).	140.24
Do.	do.	do.	Washington, D. C.; Baltimore, Md.; Jacksonville, Orlando, Fla. (Feb. 1-Apr. 4, 1918).	196.91
Do.	do.	do.	New York, N. Y.; Paterson, Passaic, N. J.; New Britain, Waterbury, Conn. (Apr. 8-30, 1918).	107.35
Do.	do.	do.	Newark, N. J.; New York, Albany, N. Y.; Waterbury, Conn.; Philadelphia, Pa. (May 1-31, 1918).	41.80
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y.; Stamford, Conn. (June 1-30, 1918).	70.15
Lawrence, Charles	Junior drainage engineer.	Office of Public Roads and Rural Engineering.	Arlington, Va. (July 1-3, 1917).	4.22
Lawyer, George A.	Assistant in game conservation.	Biological Survey.	Coatesville, Pa. (Aug. 15-17, 1917).	17.69
Do.	do.	do.	St. Paul, Minn.; St. Louis, Mo. (Aug. 25-Sept. 2, 1917).	118.46
Do.	do.	do.	Richmond and other points in Virginia (Oct. 16-17, 1917).	13.40
			To Tallahassee to demonstrate methods of making farm dairy products; to New York City to interview prospective employees for the farm dairy division and to secure information in regard to the milk situation.	
			To attend the National Dairy Show and the conferences of milk producers, milk distributors, the annual meeting of the International Milk Dealers' Association, and of dairy instructors and investigators.	
			To attend a meeting of the institute for city dwelling farmers under the auspices of the State Department of Agriculture and the Mercer County Board of Agriculture, to deliver address on dairy industry.	
			To attend a meeting of the American Creamery Buttermakers' Association in Chicago; to investigate the work of the dairy experimental farms at Ardmore, S. Dak., and Huntley, Mont.; to attend a meeting of the Western Dairy Instructors' Association in Yakima, Wash.	
			To attend a conference in regard to holding the National Milk and Dairy Farm Exposition.	
			To attend the National Milk and Farm Exposition.	
			Attend meeting of southern field employees.	
			To investigate and demonstrate the practical utility of the parcel post and express as a means of marketing farm products.	
			do.	
			do.	
			do.	
			To inspect fruits and vegetables under food products inspection law and to investigate the handling, grading, packing, and marketing of farm products.	
			do.	
			do.	
			To collect data in connection with drainage of tillable lands.	
			do.	
			To confer with reference to migratory bird matters.	
			To confer with State game officials, sportsmen, and others in regard to the migratory-bird law.	
			do.	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Lawyer, George A.	Assistant in game conservation.	Biological Survey.	Various places in Illinois, Missouri, Iowa, Nebraska, Kansas, Kentucky, and Tennessee (Oct. 20-Nov. 17, 1917).	To confer with State game officials, sportsmen, and others in regard to the migratory-bird law.	222.91
Do.	do.	do.	New York, N. Y. (Dec. 5-8, 1917).	do.	\$31.95
Do.	do.	do.	Richmond, Va. (Dec. 10-12, 1917).	do.	16.05
Do.	do.	do.	Springfield, Mass. (Jan. 19-22, 1918).	do.	37.31
Do.	do.	do.	St. Louis, Mo. (Feb. 6-11, 1918).	do.	78.30
Do.	do.	do.	Norfolk, Va. (Apr. 8-10, 1918).	do.	17.60
Do.	do.	do.	Various points in Virginia (May 9-16, 1918).	do.	54.60
Do.	do.	do.	Various places in New York (May 17-23, 1918).	do.	37.54
LeClerc, J. A.	Chemist in charge plant chemical laboratory.	Chemistry.	Various places in Massachusetts; Quebec, Montreal, Ottawa, Canada (Sept. 9-Oct. 7, 1917).	Visiting flour mills, cereal factories, and experiment stations, and consulting experts on cereal foods in connection with agricultural investigations.	234.70
Do.	do.	do.	New York, N. Y.; Philadelphia, Pa. (Nov. 8-13, 1917).	To consult with food administration officials.	38.38
Do.	do.	do.	Chicago, Ill.; Cincinnati, Ohio (Jan. 17-19, 1918).	Visiting manufacturing plants making cereal products.	7.30
Lee, Alfred R.	Animal husbandman in poultry investigations.	Animal Industry.	Beltsville, Md. (July 1-21, 1917).	To keep records and outline poultry experimental work conducted at United States Government Experiment Farm.	2.32
Do.	do.	do.	New York, N. Y.; various points in Massachusetts; New Haven, Conn. (July 24-31, 1917).	To attend sectional meeting of the American Association of Instructors and Investigators in Poultry Husbandry held at Amherst, Mass., and to obtain information connected with poultry feeding work of the bureau.	43.62
Do.	do.	do.	Beltsville, Md. (Aug. 2-9, 1917).	To keep records and outline poultry experimental work being conducted at United States Government Experiment Farm.	5.76
Do.	do.	do.	Hyattsville, Beltsville, Md. (Oct. 2-Nov. 28, 1917).	To keep records and outline poultry experimental work conducted at the United States Government Experiment Farm at Beltsville, Md.	5.10
Do.	do.	do.	Beltsville, Md. (Dec. 1, 1917-Jan. 10, 1918).	To conduct poultry work.	4.32
Do.	do.	do.	Hyattsville, Beltsville, Md. (Feb. 2-Mar. 30, 1918).	To outline poultry experimental work.	3.88
Do.	do.	do.	Beltsville, Md. (Apr. 1-May 31, 1918).	To supervise experimental work in feeding and breeding at the Government Experiment Farm.	7.76
Do.	do.	do.	Hyattsville, Beltsville, Md. (June 4-30, 1918).	To keep records and to outline the poultry experimental work at the United States Government Experiment Farm at Beltsville, Md.	2.28
LeFevre, Edo.	Scientific assistant.	Chemistry.	Baltimore, Md. (Oct. 12, 1917).	To collect water samples.	2.75

Leighty, Clyde E.	Agronomist.	Plant Industry.	Various places in Georgia, Tennessee, Indiana, Missouri, Washington, and Minnesota (Aug. 15-Sept. 23, 1917).	To confer regarding winter wheat and rye acreages and to study cereal conditions at the field stations.	447.20
Do.	do.	do.	Various places in Minnesota, North Dakota, Montana, Washington, Oregon, Idaho, and Wyoming (Mar. 5-31, 1918).	To confer regarding action necessary to increase the acreage of cereal crops.	314.43
Do.	do.	do.	Blacksburg, Va.; Knoxville, Tenn.; Lexington, Ky. (June 2-8, 1918).	To inspect work at State experiment stations and make selections in varieties grown on farms.	72.10
Leonard, H. B.	Veterinarian.	Animal Industry.	Baltimore, points in Maryland (Jan. 4-31, 1918).	To conduct cooperative tuberculosis eradication work.	11.32
Do.	do.	do.	Points in West Virginia and Maryland (Feb. 1-28, 1918).	To eradicate tuberculosis in dairy herds in cooperation with State officials.	80.25
Do.	do.	do.	Baltimore, various points in Maryland (Mar. 1-31, 1918).	To conduct cooperative tuberculosis eradication work.	65.38
Do.	do.	do.	Various points in West Virginia, Virginia, and Maryland (Apr. 1-30, 1918).	do.	39.01
Do.	do.	do.	Various points in Maryland and New York (May 1-31, 1918).	do.	63.39
Leonard, L. T.	Scientific assistant.	Plant Industry.	Baltimore, Md.; various points in Virginia (Aug. 14-23, 1917).	To conduct experiments on the inoculation of legumes.	37.00
Do.	do.	do.	Fredericksburg, Va.; Baltimore, Towson, Md. (Aug. 28-Sept. 14, 1917).	do.	22.65
Lepper, Russell L.	Assistant in market surveys.	Markets.	St. Louis, Mo.; Omaha, Neb.; Chicago, Ill. (Nov. 18, 1917-Jan. 15, 1918).	To assist with general office work in the market surveys project.	238.65
Do.	do.	do.	Buffalo, N. Y. (Feb. 14-Mar. 17, 1918).	To assist in Buffalo office in the distribution of market news on fruits and vegetables.	121.98
Leth, R. J.	Scientific assistant.	Office of Farm Management.	Various points in North Dakota, South Dakota, Wisconsin, Montana, and Minnesota (July 1-Oct. 15, 1917).	Assisting in a farm management survey.	439.00
Do.	do.	do.	Lakeland, Winter Haven, Plant City, Fla. (Oct. 16-31, 1917).	do.	223.10
Levine, B. S.	Mycologist in fermentation investigations.	Chemistry.	New York, N. Y. (Apr. 28-May 2, 1918).	To obtain information on the water and mildew proofing of fabrics.	32.02
Lewis, C. F.	Instrumentman.	Office of Public Roads and Rural Engineering.	North Wilkesboro, Greensboro, Raleigh, N. C. (July 1-7, 1917).	To make study of county road systems.	21.46
Do.	do.	do.	Goldsboro, Raleigh, N. C. (Sept. 11-30, 1917).	do.	86.55
Do.	do.	do.	Raleigh, Goldsboro, N. C. (Oct. 1-26, 1917).	do.	83.00
Lewis, H. F.	Assistant organic chemist.	Chemistry.	Pittsburgh, Pa.; Urbana, Ill. (Jan. 15-16, 1918-Feb. 11-18, 1918).	Consultations and research work on anthracene in connection with color investigational work.	39.47
Do.	do.	do.	Pittsburgh, Pa. (Apr. 3-29, 1918).	do.	97.53
Lewis, K. B.	Investigator in marketing fruits and vegetables.	Markets.	Tampa, Winterhaven, Orlando, Fort Myers, Fla. (Dec. 5-28, 1917).	To study conditions in orange packing houses in order to ascertain the practicability of shipping oranges unpacked.	178.45
Do.	do.	do.	New York, N. Y. (Dec. 29, 1917-Jan. 3, 1918).	To inspect experimental shipments of oranges and commercial shipments of citrus fruits.	36.65
Do.	do.	do.	Chicago, Ill. (Jan. 5-Apr. 20, 1918).	To investigate methods of handling frozen fruits and vegetables.	134.19
Do.	do.	do.	Chicago, Ill. (May 1-7, 1918).	do.	72.85
Do.	do.	do.	Various points in New York, Chicago, Ill.; Sacramento, Cordelia, Cal. (May 17-31, 1918).	do.	195.60

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Lewis, K. B.	Investigator in marketing fruits and vegetables.	Markets	Various places in California; Yuma, Ariz. (June 1-30, 1918).	To investigate methods of handling frozen fruits and vegetables.	\$252.18
Lightsay, Henry C.	Inspector in fruits and vegetables.	do.	New York, N. Y. (Oct. 11-31, 1917).	To inspect supplies of fruits, vegetables, and other food products.	60.60
Linden, A. C.	Bacteriological aid.	Chemistry	Huntington, N. Y.; Newport, Tenn. (July 6-Sept. 23, 1917).	To assist in fermentation investigations.	67.56
Linden, B. A.	Laboratory helper.	do.	Morristown, Newport, Tenn. (Aug. 2-31, 1917).	To assist in conducting experimental work in connection with pickling and preserving experiments.	89.35
Do.	do.	do.	Newport, Tenn. (Sept. 1-15, 1917).	do.	28.34
Do.	do.	do.	Baltimore, Md. (Dec. 8, 1917).	To arrange for the purchase of supplies in connection with pickling and preserving experiments.	3.50
Do.	do.	do.	Baltimore, Md. (April 29-30, 1918).	do.	4.95
Lindquist, A. E.	Assistant in market surveys.	Markets	Pocomoke City, Md.; Onley, Va. (July 11-Aug. 23, 1917).	To confer in regard to market news on potatoes.	160.61
Do.	do.	do.	Benton Harbor, Mich.; Chicago, Ill.; Racine, Corliss, Appleton, Wis. (Aug. 30-Dec. 18, 1917).	To collect and disseminate market news information on apples, peaches, grapes, and pears.	495.61
Do.	do.	do.	Jacksonville, West Palm Beach, Fla. (Jan. 2-31, 1918).	To collect and disseminate market news on tomatoes.	177.18
Do.	do.	do.	Jacksonville, Fla. (Feb. 1-28, 1918).	do.	59.03
Do.	do.	do.	Jacksonville, Miami, Fla. (Mar. 1-31, 1918).	do.	111.90
Do.	do.	do.	Miami, Fla. (Apr. 1-29, 1918).	do.	44.29
Do.	do.	do.	Miami, Jacksonville, Fla.; Washington, D. C. (Apr. 30-May 7, 1918).	do.	87.73
Lindstrom, C. A.	Assistant in exhibits.	Office of the Secretary.	Hutchinson, Wichita, Kans. (Sept. 11-Oct. 8, 1917).	Supervising the installation and display of department exhibit material.	150.95
Link, Geo. K. K.	Pathologist.	Plant Industry	Norfolk, Va., and vicinity (Oct. 31-Nov. 2, 1917).	To investigate the mosaic diseases in potatoes.	13.10
Do.	do.	Markets	New York, N. Y. (Nov. 16-Dec. 8, 1917).	Relative to plant diseases of perishable vegetables.	110.43
Do.	do.	do.	Various points in New York, Massachusetts, Illinois, Missouri, Nebraska, Minnesota, Texas, Louisiana, Ohio, Pennsylvania (Dec. 13, 1917-Feb. 17, 1918).	do.	462.24
Do.	do.	do.	Boston, Mass.; New York, N. Y.; Chicago, Ill.; LaPorte, Ind.; Pittsburgh, Pa. (Feb. 28-Apr. 4, 1918).	do.	206.91
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y.; (Apr. 15-19, 1918).	To examine truck crop diseases in terminal markets.	31.00
Do.	do.	do.	Jacksonville, Miami, Palatka, Fla. (Apr. 23-30, 1918).	do.	82.80

Do.	do.	do.	do.	Various points in Florida, Louisiana, Virginia, Texas, Oklahoma, Kansas, Missouri, Tennessee, Illinois (May 1-30, 1918).	290.90
Do.	do.	do.	do.	Chicago, Ill.; Washington, D. C. (June 1-30, 1918).	86.15
Linton, F. B.	Chief clerk.	Chemistry.	do.	Philadelphia, Pa. (Sept. 21-22, 1917).	11.97
Do.	do.	do.	do.	New York, N. Y. (Oct. 29-Nov. 1, 1917).	27.40
Do.	do.	do.	do.	Philadelphia, Pa. (Apr. 19-20, 1918).	10.27
Lipp, Paul H.	Assistant.	Plant Industry.	do.	Waco, Dallas, Paris, Tex. (Oct. 20, 1917-Mar. 17, 1918).	319.60
Do.	do.	do.	do.	Various points in Pennsylvania, Connecticut, Rhode Island, and Delaware (Mar. 19-May 4, 1918).	258.97
Do.	do.	do.	do.	Wyoming, Del.; York, Pa.; Toledo, Ohio; Lansing, Mich. (May 6-June 30, 1918).	154.24
Lippincott, Aehsah.	Assistant in city markets investigations.	Markets.	do.	Various points in Maryland, Pennsylvania, New York, Massachusetts, and New Jersey (July 2-14, 1917).	97.21
Do.	do.	do.	do.	Various points in Pennsylvania, Massachusetts, Rhode Island, New York, Delaware, and Ohio (Oct. 9-Nov. 15, 1917).	268.32
Do.	do.	do.	do.	Trenton, N. J. (Jan. 3-5, 1918).	18.80
Do.	do.	do.	do.	Oil City, Pittsburgh, Pa. (Feb. 6-10, 1918).	44.79
Do.	do.	do.	do.	Baltimore, Md. (Mar. 7, 1918).	3.80
Do.	do.	do.	do.	Baltimore, Md. (Apr. 18, 1918).	4.10
Lister, Frank H.	Investigator in marketing.	Office of the Secretary.	do.	New York, N. Y.; Chicago, Ill. (Jan. 5-31, 1918).	142.46
Do.	do.	do.	do.	New Orleans, La.; Alexandria, Va.; Hattiesburg, Miss. (Feb. 1-May 10, 1918).	120.59
Livingston, George.	Specialist in grain marketing.	do.	do.	Columbus, Ohio; Union City, Ind.; St. Louis, Mo. (Sept. 15-23, 1917).	69.30
Do.	do.	do.	do.	Buffalo, N. Y. (Sept. 24-27, 1917).	37.36
Do.	do.	do.	do.	Philadelphia, Pa.; New York, N. Y. (Oct. 3-5, 1917).	20.95
Do.	do.	do.	do.	Chicago, Ill.; Minneapolis, Minn.; Columbus, Ohio (Oct. 27-Nov. 4, 1917).	87.00
Do.	do.	do.	do.	Various points in New York, Illinois, Nebraska, Minnesota, North Dakota, Washington, Oregon, Utah, Kansas, Texas, Missouri, and Tennessee (Nov. 25-Dec. 24, 1917).	390.09

do. Conferences at food research and food inspection laboratories relative to the personnel and handling of correspondence, records, etc.

do. To make administrative investigations of the efficiency of the personnel, and confer with officials of the eastern district.

do. To investigate efficiency of personnel at Philadelphia station and to make administrative examination of financial, property, and other records.

do. To disburse funds for the purchase and sale of seed.

do. do.

do. To investigate methods and plans for marketing the surplus farm and garden products through means of cooperative organizations.

do. To take pictures of open farmers' markets.

do. To confer with city officials regarding public markets.

do. To confer with Women's Civic League and others regarding proposed city marketing plans.

do. Studying special domestic-science films being shown at a food exposition.

do. To inspect fruits and vegetables under food products inspection law.

do. do.

do. To confer with supervisors.

do. do.

do. do.

do. To conduct public hearings.

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Livingston, George....	Specialist in grain marketing.	Markets.	Philadelphia, Pa.; Indianapolis, Ind.; Kansas City, Mo.; Minneapolis, Minn.; Chicago, Ill., Mar. 13-24, 1918.	To conduct public hearings.	\$138.65
Do.....	do.....	do.....	Various points in Missouri, Oklahoma, Tennessee, Illinois, Ohio, and Pennsylvania (May 19-28, 1918).	To interview grain supervisors.	130.36
Lloyd, W. A.....	In charge county agent work.	States Relations Service.	Chicago, Ill.; Athens, Ohio (Aug. 2-8, 1917).	Organization and supervision of farmers' cooperative demonstration and extension work.	73.73
Do.....	do.....	do.....	Kansas City, Mo. (Aug. 21-28, 1917).	To confer with extension director and department agents in relation to county agent work.	95.09
Do.....	do.....	do.....	Various points in Michigan, Wisconsin, Minnesota, North Dakota, South Dakota, Nebraska, Kansas, Missouri, Illinois, and Indiana (Sept. 17-Oct. 7, 1917).	Relative to the progress and conduct of farmers' cooperative demonstration work.	222.20
Do.....	do.....	do.....	Chicago, Ill.; Omaha, Nebr.; Salt Lake City, Utah (Nov. 17-Dec. 2, 1917).	To assist in the completion of the organization of county agent work.	210.11
Do.....	do.....	do.....	Amherst, Mass.; New York, N. Y. (Dec. 18-22, 1917).	To confer with county agents in relation to extension work.	42.21
Do.....	do.....	do.....	Springfield, Mass. (Jan. 22-23, 1918).	To attend meeting of presidents of agricultural colleges of New England.	30.33
Do.....	do.....	do.....	Columbus, Ohio (Jan. 30-Feb. 1, 1918).	To confer with county agents and others in relation to county agent work.	42.61
Do.....	do.....	do.....	St. Paul, Minn. (Feb. 5-Mar. 3, 1918).	To attend conferences in relation to county agent work.	429.93
Do.....	do.....	do.....	Newark, Del.; New Brunswick, N. J.; Providence, Kingston, R. I. (Mar. 28-30, 1918).	To confer with extension directors and county agent leaders in relation to extension work.	39.25
Do.....	do.....	do.....	Minneapolis, Minn. (May 8-15, 1918).	do.....	106.66
Lockwood, Owen L....	Veterinary inspector.	Animal Industry.	Takoma Park and other points in Maryland (May 1-31, 1918).	Testing animals with tuberculin and mallein disinfection of premises, interstate transportation of live stock, enforcement of 28-hour law, etc.	26.42
Do.....	do.....	do.....	Riverdale and other points in Maryland (June 5-25, 1918).	do.....	6.90
Loder, A. E.....	Assistant chief engineer.	Office of Public Roads and Rural Engineering.	Richmond, Va. (Dec. 3-6, 1917).	To confer with highway officials in connection with road projects.	19.85
Do.....	do.....	do.....	Various points in California; Albuquerque, N. Mex.; Denver, Colo. (Jan. 15-Mar. 3, 1918).	To investigate and inspect forest road projects.	479.90
Lombard, P. M.....	Scientific assistant.	Markets.	Various points in New York (Nov. 21-Dec. 24, 1917).	To investigate handling, shipping, and storage of potatoes.	210.16

Losh, A. R.	Engineering economist.	Office of Public Roads and Rural Engineering.	Danville, Va. (July 11-12, 1917).	To deliver lecture and make economic study of State highway departments.	
Do.	do.	do.	Ronceverte, W. Va. (July 24, 1917).	do.	26.90
Do.	do.	do.	Baltimore, Md. (Aug. 14, 1917).	To investigate and inspect road construction projects.	21.47 2.77
Do.	do.	do.	Various points in Massachusetts (Aug. 18-Sept. 3, 1917).	do.	51.15
Do.	do.	do.	Harrisburg, Kane, Pa. (Oct. 4-9, 1917).	do.	41.98
Do.	do.	do.	Altoona, Johnstown, New Castle, Pa. (Nov. 15-17, 1917).	do.	41.90
Do.	do.	do.	New York, Albany, N. Y.; Boston, Mass. (Dec. 16-20, 1917).	To make economic studies of State highway systems.	25.49
Do.	do.	do.	Edgewood, Baltimore, Magnolia, Md. (Jan. 3-31, 1918).	Inspection work, and to deliver an address on road building and maintenance.	101.70
Do.	do.	do.	Magnolia, Baltimore, Md. (Feb. 1-25, 1918).	do.	91.42
Do.	do.	do.	Edgewood, Md. (Mar. 1-19, 1918).	do.	27.16
Do.	do.	do.	Richmond, Va. (Mar. 21, 1918).	do.	5.90
Do.	do.	do.	Abingdon, Va. (Mar. 25, 1918).	do.	16.92
Do.	do.	do.	Danville, Va. (Mar. 28-29, 1918).	do.	16.87
Do.	do.	do.	Richmond, Va. (Apr. 1, 1918).	do.	4.72
Do.	do.	do.	Edgewood, Md. (Apr. 4, 1918).	do.	1.90
Do.	do.	do.	Fairfax, Va. (Apr. 3, 1918).	do.	4.15
Do.	do.	do.	Baltimore, Md.; Danville, Hansonville, Pennington, Va. (Apr. 22-25, 1918).	do.	40.99
Do.	do.	do.	Salisbury, Bristol, Jonesville, Va. (May 4-8, 1918).	do.	35.15
Do.	do.	do.	Richmond, Staunton, Rocky Mount, Danville, Va. (May 20-24, 1918).	do.	54.46
Do.	do.	do.	Edgewood, Md. (June 12, 1918).	do.	5.53
Do.	do.	do.	Buckeyetown, Md. (June 14, 1918).	do.	5.56
Do.	do.	do.	Richmond, Danville, Hansonville, Va. (June 17-20, 1918).	do.	51.04
Lucas, F. C.	Inspector.	do.	Philadelphia, Pa. (June 13, 1918).	To confer with road chemist.	14.02
Luedke, A. L.	Engineering economist.	do.	Indianapolis, Ind. (July 1-12, 1917).	To investigate and inspect roads.	133.34
Do.	do.	do.	Austin, Tex. (July 14-Aug. 16, 1917).	To investigate and inspect State highways.	163.90
Lumbard, Ralph S.	Market station assistant.	Markets.	Birmingham, Ala.; Atlanta, Ga.; Jacksonville, Fla. (Nov. 17-Dec. 23, 1917).	To assist in work of the branch offices in cities named.	237.53
Do.	do.	do.	Fort Worth, Houston, Tex. (Jan. 8-Feb. 26, 1918).	To assist in market station work at Fort Worth and to assist in opening branch office at Houston, Tex.	218.59
Do.	do.	do.	Houston, Tex. (May 1-June 30, 1918).	To confer with county agents and others in relation to canning meats and fish.	9.85 24.86
Lund, Frants P.	Specialist in canning and drying.	States Relations Service.	Raleigh, N. C. (Aug. 27-30, 1917).	do.	183.29
Do.	do.	do.	Tallahassee, Jacksonville, Fla.; Macon, Ga. (Sept. 1-30, 1917).	do.	108.52
Do.	do.	do.	Houston, San Angelo, Tex. (Nov. 1-10, 1917).	To attend agents' meeting and give canning demonstrations.	2.20
Do.	do.	do.	Fredericksburg, Va. (Nov. 27, 1917).	To give meat-canning demonstrations.	159.30
Do.	do.	do.	Various points in Texas, Missouri, Oklahoma, and Arkansas (Dec. 1-31, 1917).	do.	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Lund, Frantz P.	Specialist in canning and drying.	States Relations Service.	Fayetteville, Ark.; Oklahoma City, Okla. (Jan. 1-7, 1918).	To give meat-canning demonstrations.	\$61.36
Do.	do.	do.	Various points in West Virginia, Pennsylvania, Alabama, Georgia, and South Carolina (Jan. 3-27, 1918).	do.	140.64
Do.	do.	do.	Auburn, Ala.; Bartow, Fla. (Feb. 13-28, 1918).	To attend State agents' meeting for the purpose of giving instructions in methods of canning fish, etc.	115.80
Do.	do.	do.	Jacksonville, Fla. (Mar. 1-18, 1918).	To confer with county agents and others in relation to canning meats and fish.	33.35
Do.	do.	do.	Sanford, Lakeland, Fla. (Mar. 19-22, 1918).	do.	91.49
Do.	do.	do.	Baltimore, Md. (Mar. 28-30, 1918).	do.	3.10
Do.	do.	do.	Various places in Tennessee, Arkansas, and Louisiana (Apr. 1-30, 1918).	do.	120.12
Do.	do.	do.	Shreveport, Lake Charles, La.; Athens, Ga. (May 1-10, 1918).	do.	4.98
Do.	do.	do.	Drivers, Va. (May 12-15, 1918).	do.	28.45
Do.	do.	do.	Baltimore, Md. (May 17, 1918).	do.	1.80
Do.	do.	do.	Various places in Florida (May 21-30, 1918).	do.	99.49
Do.	do.	do.	Baltimore, Md. (June 6, 1918).	do.	3.20
Do.	do.	do.	Baltimore, Md. (June 7, 1918).	do.	4.05
Do.	do.	do.	Raleigh, N. C.; Houston, Tex.; New Orleans, La. (June 8-30, 1918).	To attend annual meeting for the purpose of instructing agents in canning vegetables.	228.84
Lyles, J. E.	Superintendent of construction.	Animal Industry.	Beltsville, Baltimore, Md. (July 10-Aug. 30, 1917).	To supervise construction of sheep barn at bureau farm at Beltsville, and to consult with firms in Baltimore supplying material for same.	5.43
Do.	do.	do.	Beltsville, Md. (Sept. 1-Oct. 31, 1917).	To inspect the work being done on the new sheep barn at Beltsville, Md.	5.12
Do.	do.	do.	Beltsville, Baltimore, Md. (Nov. 1-Dec. 27, 1917).	To supervise construction work at experimental farm. To purchase material to be used for above.	8.73
Do.	do.	do.	Beltsville, Baltimore, Md. (Jan. 2-Feb. 28, 1918).	To supervise construction work at Beltsville.	6.27
Do.	do.	do.	Baltimore, Md. (Mar. 1-Apr. 30, 1918).	To transact business in connection with the work as superintendent of construction at the United States Experimental Farm at Beltsville.	11.48
Do.	do.	do.	Beltsville, Md. (May 1-June 22, 1918).	To supervise construction work at experimental farm. To purchase building material.	7.93
Lyman, G. R.	Pathologist in charge.	Plant Industry.	Philadelphia, Pa.; New Brunswick, N. J.; and various points in Massachusetts (Aug. 16-26, 1917).	To confer with collaborators of the plant disease survey.	45.22
Do.	do.	do.	Clemson College, S. C. (Sept. 10-14, 1917).	do.	44.24
Do.	do.	do.	Pittsburgh, Pa. (Dec. 27, 1917-Jan. 2, 1918).	do.	43.60

Do.....	do.....	Raleigh, N. C.; Atlanta, Athens, Ga. (Jan. 28-Feb. 2, 1918).	do.....	60.38
Do.....	do.....	Ithaca, Elmira, N. Y.; Harrisburg, Pa. (Feb. 18-24, 1918).	do.....	46.57
Do.....	do.....	Boston, Mass. (Feb. 28-Mar. 5, 1918).	do.....	46.90
Do.....	do.....	Various points in Indiana, Nebraska, Oregon, California, Arizona, and New Mexico (Mar. 13-May 15, 1918).	do.....	378.78
Lynch, W. D.....	Insecticide and Fungicide Board.	Indianapolis, Ind. (Nov. 20-23, 1917).	do.....	53.66
McAtee, W. L.....	Assistant biologist.	Various points on the coast of Virginia and North Carolina (Dec. 6-14, 1917).	To investigate the depredations committed by swans to the feeding grounds of ducks and other waterfowl.	37.95
McBride, C. S.....	Assistant market milk specialist.	Richmond, Norfolk, Va. (July 1-20, 1917).	To attend meeting and cooperate with health officials throughout the State of Virginia in improvement of milk supply.	83.70
Do.....	do.....	New Orleans, La. (July 23-29, 1917).	To perform experimental work on milk shipment to New Orleans, La., from Washington, D. C., and return.	95.99
Do.....	do.....	Norfolk, Va. (July 30-31, 1917).	To attend meeting and cooperate with Virginia health officials in improvement of milk supply.	8.65
Do.....	do.....	Norfolk, Va. (Aug. 1-16, 1917).	To conduct milk survey and sanitation work.	58.76
Do.....	do.....	Little Rock, Carlisle, Ark. (Aug. 17-31, 1917).	To cooperate with United States Public Health Service in improvement of milk in district supplying Camp Pike cantonment.	98.83
Do.....	do.....	Little Rock and other points in Arkansas (Sept. 1-30, 1917).	do.....	112.82
Do.....	do.....	Carlisle, Little Rock, Ark; Memphis, Tenn. (Oct. 1-12, 1917).	do.....	99.43
Do.....	do.....	Tacoma and other points in Washington State. (Jan. 1-31, 1918).	To improve milk supply of cantonment at Camp Lewis. To score dairies under departmental supervision.	116.90
Do.....	do.....	Mount Vernon, Tacoma, Wash. (Feb. 1-28, 1918).	To cooperate with United States Health Service to improve milk supply of cantonment at Camp Lewis, Wash.	96.40
Do.....	do.....	Olympia, Tacoma, Wash. (Mar. 1-31, 1918).	do.....	99.35
Do.....	do.....	Centralia, Tacoma, Wash. (Apr. 1-30, 1918).	To study conditions as a member of the Bureau of Animal Industry. Conservation committee at meat-packing establishments regarding conservation of meats and meat-food products.	88.50
McBryde, C. N.....	Senior bacteriologist.	Various points in Illinois, Indiana, Missouri, Nebraska, and Iowa (July 7-Aug. 4, 1917).	To conduct experiments at Ames to determine the modes of transmission and the cause of hog cholera.	210.21
Do.....	do.....	Ames, Iowa (Sept. 25-Oct. 31, 1917).	To conduct experiments at Ames to determine the cause and modes of transmission of hog cholera; also to investigate at Chicago the difficulties experienced by the Koshier Star Sausage Co. in the preservation of Vienna sausage.	98.40
Do.....	do.....	Ames, Iowa; Chicago, Ill. (Nov. 11-Dec. 6, 1918).		114.55

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
McClain, J. H.	Dairy husbandman.	Animal Industry.	Greenville, Spartanburg, S. C.; Raleigh, N. C.; New Orleans, La. (July 12-31, 1917).	To confer with director of agricultural extension, county agents, and others in relation to extension work in dairying, butter making, etc.	\$106.16
Do.	do.	do.	Bryan, Tex.; Harrison, Little Rock, Ark. (Aug. 1-31, 1917).	do.	182.20
Do.	do.	do.	Clemson College, S. C.; Sevierville, Bristol, Tenn.; Atlanta, Athens, Ga. (Sept. 1-Oct. 4, 1917).	do.	145.23
Do.	do.	do.	Columbia, S. C.; Montgomery, Ala.; New Orleans, La.; Houston, Dallas, Tex.; Little Rock, Ark. (Oct. 25-Nov. 30, 1917).	do.	242.52
Do.	do.	do.	Florence, Campbell, S. C.; Knoxville, Tenn. (Dec. 1-21, 1917).	do.	94.42
Do.	do.	do.	Various points in Georgia, South Carolina, Arkansas, Alabama, and North Carolina (Jan. 1-Feb. 4, 1918).	do.	205.63
Do.	do.	do.	Raleigh, N. C. (Mar. 3-11, 1918).	do.	55.27
Do.	do.	do.	Hickory, N. C. (Mar. 17-19, 1918).	do.	20.39
Do.	do.	do.	Raleigh, N. C.; Athens, Ga. (Mar. 24-30, 1918).	do.	82.6
Do.	do.	do.	Various points in Louisiana, Arkansas, Oklahoma, Texas, Mississippi, and Tennessee (Apr. 1-29, 1918).	do.	186.47
Do.	do.	do.	Baton Rouge, La.; Auburn, Ala.; Clemson College, S. C. (May 4-June 3, 1918).	do.	183.31
Do.	do.	do.	Athens, Ga.; Jacksonville, Lake City, Pensacola, Fla.; Atlanta, Ga.; Raleigh, N. C.; Memphis, Tenn. (June 8-30, 1918).	do.	238.17
McClelland, David.	Warehouseman.	Plant Industry.	Baltimore, Md. (Sept. 18, 1917).	To inspect tomato seed.	2.25
Do.	do.	do.	Baltimore, Md. (Sept. 26-27, 1917).	do.	8.18
McCleskey, Joseph R.	Investigator in marketing hay.	Markets.	Atlanta, Ga.; Montgomery, Selma, Greenville, Red Level, Ala. (Jan. 9-31, 1918).	To investigate the demand, supply, prices, and distribution of velvet beans and their products.	138.75
Do.	do.	do.	Montgomery, Birmingham, Opelika, Goshen, Ala. (Feb. 1-Mar. 30, 1918).	do.	304.26
Do.	do.	do.	New York, N. Y.; Boston, Mass. (Apr. 21-27, 1918).	To acquire and disseminate information concerning the distribution of hay containing mixtures of red top.	58.89
McClure, Frank D.	Assistant in marketing by parcel post.	do.	Various points in Missouri; Springfield, Ill.; Washington, D. C. (July 1-Sept. 7, 1917).	To investigate and demonstrate the practicability of utilizing the parcel post and express as a means of marketing farm products direct from the producer to the consumer.	81.05

Do.....	do.....	do.....	do.....	Various points in Ohio, Missouri, and Illinois; Washington, D. C. (Oct. 10, 1917-Mar. 7, 1918).	288.96
Do.....	do.....	do.....	do.....	Various points in Florida and Georgia; Washington, D. C. (Mar. 28-June 20, 1918).	371.10
McConville, A. H.....	Law clerk.....	do.....	Office of the Secretary.....	Baltimore, Md. (Feb. 8, 1918).....	4.40
Do.....	do.....	do.....	do.....	Baltimore, Md. (Feb. 18, 1918).....	3.65
Do.....	do.....	do.....	do.....	Various points in North Carolina, Tennessee, and Virginia (Feb. 20-28, 1918).	62.66
Do.....	do.....	do.....	do.....	Baltimore, Md. (Mar. 1, 1918).....	3.01
Do.....	do.....	do.....	do.....	New York, N. Y.; Concord, N. H. (June 4-7, 1918).....	41.73
McCormick, E. B.....	Mechanical engineer.....	do.....	Office of Public Roads and Rural Engineering.....	Chicago, Ill. (July 9-13, 1917).....	59.55
Do.....	do.....	do.....	do.....	New York, N. Y. (Dec. 4-5, 1917).....	23.25
Do.....	do.....	do.....	do.....	Chicago, Ill. (Dec. 25-Jan. 4, 1918).....	50.35
Do.....	do.....	do.....	do.....	Louisville, Ky. (Apr. 30-May 4, 1918).....	60.30
McCroly, S. H.....	Chief of drainage investigations.....	do.....	do.....	Philadelphia, Pa.; Yemassee, S. C. (July 1-23, 1917).....	110.31
Do.....	do.....	do.....	do.....	Various points in Illinois, Nebraska, Louisiana, Missouri, Tennessee, Texas, Arkansas, and Alabama (Aug. 19-Sept. 25, 1917).....	252.32
Do.....	do.....	do.....	do.....	Various points in British Columbia, Washington, Oregon, California, Nevada, Utah, Colorado, Iowa, Illinois, Michigan, and Ohio (Sept. 28-Oct. 20, 1917).....	248.49
Do.....	do.....	do.....	do.....	Lansing, Mich.; Chicago, Ill.; Oshkosh, Wis. (Nov. 6-30, 1917).....	65.90
Do.....	do.....	do.....	do.....	Jackson, Tenn.; Little Rock, Ark.; Donaldsonville, La.; Atlanta, Ga.; Charleston, S. C. (Dec. 1-11, 1917).....	122.52
Do.....	do.....	do.....	do.....	Chicago, Ill.; Lansing, Mich.; Minneapolis, Minn.; Bismarck, N. Dak.; St. Louis, Mo. (Jan. 16-31, 1918).....	198.03
Do.....	do.....	do.....	do.....	Monroe, Lansing, Mich. (Feb. 11-16, 1918).....	63.24
Do.....	do.....	do.....	do.....	Various points in Illinois, Minnesota, Iowa, Missouri, Arkansas, Tennessee, and Mississippi (Feb. 25-Mar. 11, 1918).....	165.81
Do.....	do.....	do.....	do.....	Charleston, W. Va.; Clifton Forge, Va. (Mar. 12-15, 1918).....	34.55
Do.....	do.....	do.....	do.....	Various points in Michigan, Ohio, Tennessee, Alabama, Florida, Georgia, and North Carolina (Mar. 20-Apr. 25, 1918).....	436.23
Do.....	do.....	do.....	do.....	Chicago, Ill.; Iowa City, Iowa; Lansing, Mich. (May 6-12, 1918).....	114.88

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
McCroly, S. H.	Chief of drainage investigations.	Office of Public Roads and Rural Engineering.	New Orleans, Abbeville, La.; Trenton, Tenn. (May 29-June 2, 1918).	In connection with drainage work	\$87.58
Do.	do.	do.	Presque Isle, Me. (June 5-9, 1918).	do.	71.46
Do.	do.	do.	Various points in Illinois, Iowa, and Michigan (June 18-29, 1918).	do.	154.12
McDonnell, C. C.	Chief insecticide and fungicide laboratory.	Insecticide and Fungicide Board.	Trenton, N. J. (Sept. 23-24, 1917).	To confer with United States attorney	16.75
Do.	do.	do.	Buffalo, N. Y. (Nov. 30-Dec. 5, 1917).	do.	45.91
Do.	do.	do.	Trenton, N. J. (Jan. 28-29, 1918).	do.	14.70
Do.	do.	do.	Wilson, N. C. (Apr. 2-4, 1918).	To attend the National Dairy Show to assist in conducting the student's national contest in judging dairy cattle.	25.20
McDowell, J. C.	Agriculturist.	Animal Industry.	Columbus, Ohio (Oct. 17-27, 1917).	do.	64.92
McIntyre, A. J.	Medical assistant.	Chemistry.	Chicago, Ill.; Milwaukee, Wis. (Nov. 15-Dec. 2, 1917).	do.	125.92
Do.	do.	do.	St. Louis, Mo. (Dec. 8-16, 1917).	do.	43.65
Do.	do.	do.	Dallas, Tex.; New Orleans, La. (Jan. 10-20, 1918).	do.	143.05
Do.	do.	do.	Florence, S. C. (Mar. 11-13, 1918).	do.	31.71
Do.	do.	do.	Philadelphia, Pa. (Mar. 14-15).	do.	13.75
Do.	do.	do.	Raleigh, N. C. (May 16-19, 1918).	do.	21.86
Do.	do.	do.	Philadelphia, Pa. (June 13-20, 1918).	do.	32.80
Do.	do.	do.	Dallas, Tex. (June 22-30, 1918).	do.	93.21
McKay, A. W.	Investigator in transportation and storage of fruits.	Markets.	Various points in California, Arizona, New York, Washington, D. C.; Illinois, Wyoming, Colorado, and Pennsylvania (July 10-Nov. 20, 1917).	To investigate the handling, storage, and shipping of deciduous and citrus fruits.	570.28
Do.	do.	do.	Various points in Pennsylvania and New York (Dec. 5-12, 1917).	Relating to temperature of fruits in transit.	67.94
Do.	do.	do.	Philadelphia, Pa. (Dec. 29, 1917).	To consult with manufacturers of electrical thermometer equipment.	10.93
Do.	do.	do.	Altoona, Pa.; New York, N. Y.; Boston, Mass. (Feb. 6-10, 1918).	To inspect refrigerator cars and fruits and vegetable shipment.	57.00
Do.	do.	do.	Chicago, Ill.; St. Louis, Mo.; New Orleans, La. (Mar. 18-28, 1918).	To confer with railway officials, shippers, and receivers regarding results of investigations in handling of fruits and vegetables.	133.23
Do.	do.	do.	Various points in Florida (Apr. 16-30, 1918).	To investigate methods of loading fruits and vegetables.	140.08
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y. (May 5-9, 1918).	To inspect experimental shipments of fruits and vegetables.	30.65
MacKay, Benton.	Forest engineer.	Forest Service.	Michigan and adjoining States (Nov. 3, 1917-Jan. 1, 1918).	To carry on woodlot work.	156.93

McKeown, Matilda J.	Assistant specialist in food survey.	Markets.	New York, N. Y. (Mar. 21-31, 1918).	To assist in household food survey.	59.35
McKinsey, Duncan	Animal husbandman.	Animal Industry.	Blacksburg, Va. (May 21-31, 1918).	To increase the production of pork.	28.82
McKune, Emory F.	Assistant in grades and standards.	Markets.	Various points in Missouri, Illinois, Michigan, Ohio, and Pennsylvania (July 1-Aug. 1, 1917).	To study the harvesting, grading, packing, and packages used for truck crops.	193.27
Do.	do.	do.	Various points in Pennsylvania, New Jersey, New York, Rhode Island, and Massachusetts (Aug. 13-Sept. 5, 1917).	do.	135.10
Do.	do.	do.	New York, N. Y. (Sept. 12-25, 1917).	To inspect fruits and vegetables.	74.75
Do.	do.	do.	Various points in North Carolina, South Carolina, Georgia, Florida, Alabama, and Virginia (Oct. 18-Dec. 11, 1917).	To study the harvesting, grading, packing, handling, and marketing of sweet potatoes.	381.10
Do.	do.	do.	Baltimore, Md. (Dec. 18, 1917).	To inspect cars of perishable food products.	1.75
Do.	do.	do.	New York, N. Y.; Vineland, N. J.; Philadelphia, Pa.; Seaford, Del. (Jan. 21-29, 1918).	To study harvesting, grading, packing, handling, and marketing of sweet potatoes.	46.49
Do.	do.	do.	Baltimore, Md. (Feb. 2, 1918).	To inspect cars of perishable food products.	2.60
Do.	do.	do.	Pittsburgh, Pa. (Feb. 11-17, 1918).	do.	45.00
Do.	do.	do.	Various points in North Carolina, Georgia, and Florida (Feb. 19-Apr. 1, 1918).	To investigate the grading and packing of sweet potatoes and other vegetables.	281.51
Do.	do.	do.	Various points in Florida, South Carolina, Louisiana, Texas, and Alabama (Apr. 2-30, 1918).	do.	227.30
Do.	do.	do.	Various points in Florida, South Carolina, North Carolina, and Virginia; Washington, D. C. (May 1-June 10, 1918).	do.	202.72
Do.	do.	do.	Various points in Pennsylvania, Missouri, Kentucky, and Illinois (June 19-30, 1918).	do.	121.08
McLaughlin, F. M.	Executive assistant.	States Relations Service.	Athens, Ga. (Sept. 22-28, 1917).	To confer with agricultural college officials and department agents and to examine financial records of agricultural extension and demonstration work.	50.38
Do.	do.	do.	College Station, Dallas, Tex.; Cedar Rapids, Iowa (Oct. 14-28, 1917).	do.	139.10
MacNab, George T.	Senior highway engineer.	Office of Public Roads and Rural Engineering.	Various points in Maryland (Nov. 13-31, 1917).	To advise and inspect in connection with road building and maintenance.	117.44
Do.	do.	do.	Edgewood, Md. (Dec. 1-31, 1917).	do.	206.51
Do.	do.	do.	Edgewood, Port Deposit, Md. (Jan. 1-31, 1918).	do.	108.72
Do.	do.	do.	Edgewood, Bel Air, Md. (Feb. 1-29, 1918).	do.	112.92
Do.	do.	do.	Edgewood, Charlestown, Md. (Mar. 1-20, 1918).	do.	99.10
Do.	do.	do.	Washington Junction, Md.; Richmond, Va. (May 20-31, 1918).	do.	42.82
Do.	do.	do.	Richmond, Rocky Mount, Va. (June 1-30, 1918).	do.	164.67
Macpherson, G.	Clerk.	Office of Farm Management.	St. Louis, Mo. (Nov. 5-Dec. 11, 1917).	To attend a meeting of farm help specialists and to formulate plans and methods for the uniform and efficient handling of the work.	83.80

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
McVean, J. D.	Scientific assistant.	States Relations Service.	Various points in Minnesota, South Dakota, Nebraska, Missouri, Indiana, and Ohio (July 21-Aug. 8, 1917).	To confer with animal husbandry specialists with reference to cooperative work.	\$163.27
Do.	do.	do.	Various points in Connecticut, New Hampshire, Vermont, Rhode Island, and New York (Sept. 10-20, 1917).	To assist extension directors in plans for sheep husbandry.	78.92
Do.	do.	Animal Industry.	Columbus, Ohio (Oct. 23-26, 1917).	To visit fairs, stock shows and expositions where swine are shown in connection with the increased production of pork.	44.21
Do.	do.	do.	Wilmington, N. C. (Nov. 6-9, 1917).	To attend the annual corn show, poultry show, and live-stock exposition. To make address to give the Government plan for increasing swine production under the emergency appropriation.	33.25
Do.	do.	do.	Lexington, Ky.; Knoxville, Tenn.; Chicago, Ill. (Nov. 25-Dec. 8, 1917).	To Kentucky and Tennessee in the interest of the swine emergency pork production campaign. To Chicago to attend the International Livestock Show, and to be in charge of the motion picture show of department films shown.	142.97
Do.	do.	do.	Various points in North Carolina, South Carolina, Alabama, Georgia, Tennessee, Arkansas, and Mississippi (Jan. 27-Feb. 16, 1918).	To attend meetings of Association of Southern Agricultural Workers, the Southern Cattlemen's Association, and to check up the swine production campaign in the States visited.	145.42
Mabbott, Douglas C.	Assistant in economic ornithology.	Biological Survey.	Various points in Minnesota and North Dakota (July 11-Nov. 13, 1917).	To make a survey of the marsh and aquatic plants about various lakes and to determine their value as feeding and breeding grounds for wild fowl.	558.85
Mace, B. M., jr.	Scientific assistant in rural organization.	Markets.	Boston, Mass.; New York, N. Y.; Philadelphia, Lancaster, Pittsburgh, Pa. (May 6-21, 1918).	To investigate supplies, prices, and market conditions pertaining to meats and live stock.	104.36
Mack, Edw.	Student assistant.	Chemistry.	Trenton, Princeton, Newark, N. J.; Pittsburgh, Pa. (July 1-Aug. 31, 1917).	To assist in special agricultural investigations on charcoal and carbon.	148.56
Do.	do.	do.	Various points in New Jersey, Virginia, North Carolina, and New York (Sept. 1-30, 1917).	do.	169.93
Makemson, W. K.	Micro-analyst.	do.	Various points in Indiana (Sept. 20-Oct. 15, 1917).	Assisted in performing experiments, visited packing plants and made pulp tests; also investigations relative to the manufacture of tomato products.	131.35
Do.	do.	do.	Buffalo, Albion, N. Y. (Dec. 16, 1917-Jan. 2, 1918).	Analyzing tomato pulp.	46.42
Malkerson, Philip J.	Assistant in marketing hay.	Markets.	Various points in Virginia, North Carolina, and South Carolina (July 1-26, 1917).	The establishment of a market news service for grain.	118.45
Maloney, George A.	Supervising farm help specialist.	Office of Farm Management.	Mobile, Birmingham, Ala. (Nov. 2-19, 1917).	Organizing farm labor and in giving assistance in stimulating crop production.	140.55

Mangan, Wm. J.	Clerk (law examiner) ..	Forest Service.....	Lynchburg, Va.; Johnson City, Tenn. (Sept. 18-Nov. 10, 1917).	To serve as acting forest supervisor on the Unaka Forest.	188.80
Mann, C. W.	Pomologist.....	Plant Industry.....	Various points in New York (Aug. 11-20, 1917).	Regarding handling, transportation, and storage of fruit.	56.93
Do.....	do.....	do.....	Various points in Pennsylvania and New York (Sept. 30-Oct. 7, 1917).	do.....	53.10
Do.....	do.....	do.....	Various points in Pennsylvania (Oct. 25-30, 1917).	do.....	44.27
Do.....	do.....	Markets.....	New York, Rochester, N. Y. (Dec. 19-24, 1917).	Relative to the handling and storage of fruits and vegetables.	54.85
Do.....	do.....	do.....	Chicago, Ill. (Jan. 30-Feb. 5, 1918).	Regarding methods of defrosting frozen fruits.	79.38
Do.....	do.....	do.....	Chambersburg, Pa. (Feb. 12-14, 1918).	To inspect apples and other fruits in cold storage.	13.42
Do.....	do.....	do.....	Auburn, Me.; Boston, Amherst, Mass.; New York, N. Y. (Feb. 17-22, 1918).	With reference to storage and transportation investigations.	60.26
Do.....	do.....	do.....	Various points in New York, Illinois, Washington, and California (Mar. 7-31, 1918).	To investigate the handling and storing of apples and other fruits.	220.15
Do.....	do.....	do.....	Various points in California, Washington, Idaho, Colorado, and Illinois (Apr. 1-23, 1918).	To confer with shippers and warehouse men with reference to storage and transportation investigation.	154.80
Do.....	do.....	do.....	New York, N. Y. (May 10-12, 1918).	To inspect fruits and vegetables in storage.	26.65
Do.....	do.....	do.....	Hagerstown, Baltimore, Md.; Gettysburg, Pa. (May 24-26, 1918).	To confer with growers with reference to the construction of cold-storage warehouses for apples and other fruits.	13.18
Mann, L. B.	Scientific assistant in marketing livestock and animal products. Chief of division.....	do.....	Chicago, Ill. (Oct. 28-Nov. 5, 1917).	To gather information relative to meat trade conditions, receipts and shipments of live stock.	52.60
Maring, D. T.	do.....	Weather.....	Cape Henry, Norfolk, Va. (Oct. 5-8, 1917).	Relative to the erection of the new Weather Bureau building.	18.90
Markley, Chas. E.	Assistant in food supply investigation.	Markets.....	Various points in Illinois and Iowa (May 8-June 31, 1918).	To assist in food supply investigations.	269.73
Marlatt, C. L.	Chairman, Federal Horticultural Board.	Federal Horticultural Board.....	New York, N. Y. (Mar. 12-13, 1918).	Relative to the control of entry of foreign cottons.	26.40
Marsh, C. D.	Physiologist.....	Animal Industry.....	Various points in Utah and Idaho (July 1-31, 1917).	To perform duties in connection with poisonous plant investigations.	224.43
Do.....	do.....	do.....	Various points in Idaho (Aug. 1-24, 1917).	To investigate sheep and cattle losses, and deliver addresses.	95.09
Do.....	do.....	do.....	Various places in Colorado, Arizona, California, and Utah (Sept. 1-30, 1917).	To secure supplies and make addresses; to attend conferences with stockmen and Forest Service officers.	165.42
Do.....	do.....	do.....	Various points in Utah, Colorado, Missouri, and Illinois (Oct. 5-18, 1917).	To attend conferences with Forest Service officials and others in regard to the poisonous plant problems.	118.19
Do.....	do.....	do.....	Various points in Indiana, Illinois, Utah, Wyoming, and Colorado. (Jan. 11-26, 1917).	To attend the meeting of the American National Live Stock Association and the National Wool Growers' Association; to attend the Colorado Stock Growers' Association, Denver.	99.95
Do.....	do.....	do.....	Salina, Utah (May 22-31, 1917).	To assume charge of poisonous plant investigations at Salina, Utah.	109.33
Do.....	do.....	do.....	Various points in Utah, Colorado, and New Mexico (June 3-30, 1918).	To investigate cases of poisoning of animals and to attend a meeting of the Utah extension service.	202.52

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Marshall, F. R.	Senior animal husbandman.	Animal Industry	Middlebury, Vt. (July 1-16, 1917)	To inspect the bureau's flock of Southdown sheep.	\$20.90*
Do.	do.	do.	Philadelphia, Pa. (July 17, 1917)	To confer with officials at Philadelphia relative to sheep extension work and to arrange for material to be used in educational exhibit pertaining to farm sheep raising.	10.35
Do.	do.	do.	Morgantown, points in West Virginia (Aug. 9-12, 1917)	To inaugurate farm sheep demonstration work.	42.57
Do.	do.	do.	Various points in Illinois, Wyoming, Utah, and Idaho (Aug. 22-Sept. 3, 1917).	To secure information regarding supply of ewes, and to direct erection of buildings and other equipment at United States Sheep Experiment Station at Dubois.	196.10
Do.	do.	do.	Various points in Wyoming, Illinois, Idaho, and Ohio (Oct. 7-27, 1917).	To look after the range sheep breeding experimental work and the farm demonstration work.	204.76
Do.	do.	do.	New York, N. Y.; Utica, N. Y.; Boston, Mass. (Oct. 30-Nov. 3, 1917).	To attend a meeting of the New York Agricultural Society at Utica, N. Y.; to attend the New York and New England Sheep Conference at Boston, Mass.	55.43
Do.	do.	do.	Chicago, Ill.; Milwaukee, Wis. (Nov. 20-25, 1917).	To attend the joint meeting of the Wisconsin Advancement Association and the Upper Peninsula Development Bureau of Michigan.	70.73
Do.	do.	do.	Various points in Illinois, Michigan, Ontario, and New York (Nov. 30-Dec. 12, 1917).	To attend International Live Stock Exposition; to make address at meeting of West Michigan Development Bureau, in re utilization of the cut-over lands for stock, particularly for sheep.	94.83
Do.	do.	do.	Chicago, Ill.; St. Paul, Minn. (Dec. 31-Jan. 5, 1918).	To attend meeting of Sheep Breeders' and Live Stock Breeders' Association.	68.00
Do.	do.	do.	Various points in Pennsylvania, Illinois, Utah, and Idaho (Jan. 12-26, 1918).	To attend meeting of National Wool Growers' Association; visit United States Experiment Station at Dubois, Idaho.	151.26
Do.	do.	do.	Columbus, Ohio (Jan. 27-30, 1918)	To attend farmers' week at Ohio State University.	30.46
Do.	do.	do.	Portland, Me.; Wheeling, W. Va. (Feb. 5-9; Feb. 13-16, 1918).	To attend the Patriotic Sheep Meeting and Sheep Show and deliver a speech; to attend the Tri-State Sheep and Wool Growers' Association and to deliver an address.	91.82
Do.	do.	do.	Boston, Mass.; Beltsville, Md. (Feb. 27-Mar. 3; Mar. 18, 1918).	To attend a hearing before the Massachusetts State Legislature regarding a sheep-killing dog law; to inspect the work of wool growing at Beltsville, Md.	47.30
Do.	do.	do.	New Orleans, La.; Jackson, Miss. (May 20-27, 1918).	To confer with extension officials in regard to emergency sheep extension work.	88.63

Do.....	do.....	Various points in Idaho, Montana, Wisconsin, and Illinois (June 2-24, 1918).	267.99
Marshall, Herbert C.....	Assistant chief.....	New York, N. Y. (Apr. 29-May 8, 1918).	20.35
Martin, George W.....	Pathological inspector.....	Various points in New York; Amherst, Mass. (July 9-19, 1917).	65.23
Martin, Herbert L.....	Assistant in market surveys.....	Various points in Delaware and Maryland (May 19-June 8, 1918).	95.21
Martin, J. G.....	Investigator in cotton marketing.....	Various points in Louisiana, Florida, Mississippi, Tennessee, and Georgia (Aug. 11, 1917-Jan. 1, 1918).	394.30
Do.....	do.....	Various points in Georgia, Florida, and South Carolina (Jan. 20-Mar. 20, 1918).	331.24
Do.....	do.....	Charleston, S. C.; Savannah, Ga. (Apr. 18-May 9, 1918).	99.38
Martin, O. B.....	Agriculturist.....	Frederick, Md. (Aug. 2, 1917).	5.32
Do.....	do.....	Berlin, Md. (Aug. 17-19, 1917).	15.60
Do.....	do.....	Florence, S. C.; Tallahassee, Fla. (Sept. 7-18, 1917).	93.27
Do.....	do.....	Knoxville, Tenn.; Rock Hill, S. C. (Oct. 8-12, 1917).	44.17
Do.....	do.....	Port Tobacco, Md. (Oct. 17-21, 1917).	16.70
Do.....	do.....	Knoxville, Tenn.; Dallas, Tex.; Shreveport, La. (Oct. 23-Nov. 4, 1917).	129.75
Do.....	do.....	Fayetteville, Ark.; Nashville, Tenn.; Stillwater, Okla. (Dec. 31, 1917-Jan. 13, 1918).	153.93
Do.....	do.....	Morgantown, W. Va. (Jan. 14-17, 1918).	32.94
Do.....	do.....	Rock Hill, Greenville, S. C. (Jan. 23-28, 1918).	43.75
Do.....	do.....	Auburn, Ala.; Atlanta, Ga. (Feb. 11-18, 1918).	59.74
Do.....	do.....	Hagerstown, Md. (Mar. 16, 1918).	8.09
Do.....	do.....	Baltimore, Md. (Mar. 29, 1918).	2.85
Do.....	do.....	Lexington, Ky. (Mar. 30-Apr. 4, 1918).	46.62
Do.....	do.....	Anna Maria, Tampa, Fort Pierce, Fla. (May 21-31, 1918).	107.22
To confer with the directors of extension department in regard to cooperative emergency sheep extension work carried on in the Western States; to inspect the work at United States Sheep Experiment Station, Dubois, Idaho.			
To confer with officials in connection with household food survey.			
To scout for white-pine blister rust.			
To collect and disseminate market information concerning fruits and vegetables.			
To cooperate with Bureau of Plant Industry in the grading of pure-bred varieties of cotton.			
To study conditions prevailing in the sea-island cotton markets.			
To select cotton for use in preparing tentative standards for sea-island cotton.			
To visit demonstration workers and to address farmers' meeting.			
To attend meetings of and confer with county agents in relation to progress and conduct of boys' and girls' club and demonstration work.			
To attend agents' meeting and inspect their work, and to confer with State agents and arrange demonstrations.			
To attend meeting of State and district agents to discuss urban work.			
To make demonstrations in meat canning and fish canning.			
To confer with director and agents in regard to plans for the coming year.			
To attend annual meetings of agents for the purpose of instruction and planning work for the coming year.			
To attend annual meeting of home demonstration agents and aid in their instruction.			
To attend annual meeting of home demonstration agents for the purpose of making plans for the coming year.			
To attend meetings of county agents for the purpose of making plans for the coming year.			
To assist in making plans for larger food production.			
To confer with State and county agents and arrange demonstrations.			
To attend annual meeting of home demonstration agents.			
To inspect work of county home demonstration agents in canning vegetables, subtropical fruits, and fish.			

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Mason, Burton B.	Investigator in market business practice.	Markets.	Various points in Pennsylvania, Nebraska, Kansas, Iowa, Illinois, Michigan, and Indiana (July 1–Aug. 19, 1917).	To assist in the installation of the system of accounting devised by this bureau.	\$408.39
Do.	do.	do.	Various points in Vermont; Swanton, N. Y. (Sept. 1–Dec. 14, 1917).	do.	536.62
Do.	do.	do.	Various points in Pennsylvania, Illinois, South Dakota, Montana, Idaho, Oregon, Washington, and Minnesota (Mar. 2–June 30, 1918).	do.	743.89
Mason, Lawrence.	Cotton classer's helper.	do.	Oklahoma City, Okla.; Fort Worth, Tex. (Nov. 10–Dec. 31, 1917).	To assist in making moisture tests of cotton seed.	204.17
Do.	do.	do.	Various points in Oklahoma, Tennessee, Missouri, and Alabama (Feb. 1–June 20, 1918).	do.	384.47
Mason, R. E.	Assistant in transportation.	do.	Philadelphia, Pa. (Apr. 4, 1918).	To trace, locate, and hasten to destination shipments needed by the bureau.	9.20
Do.	do.	do.	Various points in Kentucky, Indiana, Michigan, and Wisconsin (Apr. 16–30, 1918).	To confer with officials of carriers in an effort to obtain more complete and accurate reports of the movements of live-stock shipments.	112.52
Do.	do.	do.	Various points in Wisconsin, Minnesota, Iowa, Illinois, and Ohio (May 1–19, 1918).	do.	134.13
Do.	do.	do.	Various points in Virginia, Ohio, Wisconsin, Minnesota, South Dakota, and North Dakota, Washington, D. C. (May 21–June 13, 1918).	do.	244.98
Masterton, R. G.	Clerk.	Office of the Secretary.	Moorefield, Elkins, Parsons, Phillippi, W. Va. (Mar. 13–Apr. 19, 1918).	To perform clerical and stenographic work in connection with lands being acquired under the Weeks forestry law.	136.93
Matheson, K. J.	Dairy manufacturing specialist.	Animal Industry.	Baltimore, Md. (July 2, 1917).	To induce a certain dairy company to make cottage cheese from extra skim milk.	2.55
Do.	do.	do.	Concordville and various points in Pennsylvania (Apr. 1–5, 1918).	To give instruction in regard to making soft cheese from pasteurized milk.	18.51
Do.	do.	do.	Elmira, N. Y., Covington, Pa. (June 10–13, 1918).	To examine Swiss cheese equipment and carry on certain experimental work with Swiss cheese.	31.23
Mathewson, W. E.	Assistant chemist.	Chemistry.	New York, N. Y. (Jan. 22–24, 1918).	Attended meeting in re to standardization of dyes.	20.02
Mattoon, W. R.	Forest examiner.	Forest Service.	Raleigh, N. C.; Roanoke, Va. (July 29–Aug. 2, 1917).	To confer with director and extension workers in relation to demonstrations in forestry.	30.57
Do.	do.	do.	Auburn, Ala.; Agricultural and Mechanical College, Vicksburg, Miss.; Baton Rouge, La. (Aug. 5–23, 1917).	To confer with county agents in relation to proposed extension work in forestry.	133.86
Do.	do.	do.	Various points in West Virginia (Oct. 1–31, 1917).	do.	72.52

Do.....	do.....	do.....	do.....	Martinsburg, W. Va.; Knoxville, Green- ville, Tenn. (Nov. 10-Dec. 23, 1917).	87.61
Do.....	do.....	do.....	do.....	Greensboro, N. C.; Clemson College, S. C.; New Orleans, La.; Atlanta, Ga. (Jan. 9- Feb. 3, 1918).	170.09
Do.....	do.....	do.....	do.....	Lexington, Louisville, Parkersburg, Ky. (Feb. 26-Mar. 22, 1918).	124.70
Do.....	do.....	do.....	do.....	Summerville, S. C.; Raleigh, N. C. (Mar. 31-Apr. 10, 1918).	43.12
Do.....	do.....	do.....	do.....	Athens, Ga. (June 9-21, 1918).	107.35
May, Eugene, jr.....	Gardener.....	Plant Industry.....	do.....	Various points in Alabama, Georgia, and Florida (July 19-Aug. 15, 1917).	172.84
Do.....	do.....	do.....	do.....	Miami, Fla. (Feb. 17-Mar. 27, 1918).	92.30
May, Henry G.....	Junior zoologist.....	Animal Industry.....	do.....	Vienna, Va. (August-November).	.98
Maybes, L. G.....	Clerk.....	States Relations Serv- ice.....	do.....	New Brunswick, N. J. (July 30-Aug. 1, 1917).	20.28
Do.....	do.....	do.....	do.....	Columbus, Ohio (Nov. 21-Dec. 1, 1917).	80.40
Do.....	do.....	do.....	do.....	Altoona, Bellefonte, Pa.; Indianapolis, La Fayette, Ind.; Columbus, Ohio (Dec. 10-20, 1917).	78.18
Medley, T. C.....	do.....	Markets.....	do.....	Hartsville, Columbia, S. C.; Augusta, Ga.; New Orleans, La. (May 30-June 26, 1918).	122.87
Mohl, N. M.....	Investigator in co- operative purchas- ing.....	do.....	do.....	Various points in Ohio, Indiana, Kansas, Nebraska, Montana, North Dakota, Minnesota, South Dakota, Iowa, and Illinois (Oct. 10-Nov. 28, 1917).	401.66
Do.....	do.....	do.....	do.....	Chicago, Watsaka, Ill. (Jan. 4-Feb. 28, 1918).	255.56
Do.....	do.....	do.....	do.....	Various points in Illinois and Iowa; Washington, D. C. (Mar. 1-May 30, 1918).	425.52
Meigs, Edward B.....	Physiologist.....	Animal Industry.....	do.....	Minneapolis, Rochester, Minn.; Philadel- phia, Pa. (Dec. 28-31, 1917).	87.67
Mein, W. W.....	Assistant to the Secre- tary.....	Office of the Secretary.....	do.....	Various points in Florida; Savannah, Ga. (June 17-23, 1918).	106.85
Melvin, Joe.....	Lay inspector, grade 2.	Animal Industry.....	do.....	Arlington Junction, Alexandria, Va. (July 1-31, 1917).	5.80
Do.....	do.....	do.....	do.....	Arlington Junction, Alexandria, Va. (Aug. 1-31, 1917).	6.10
Do.....	do.....	do.....	do.....	Arlington, Alexandria, Va. (Sept. 1-30, 1917).	5.80
Do.....	do.....	do.....	do.....	Arlington, Alexandria, Va. (Oct. 1-31, 1917).	6.10
Do.....	do.....	do.....	do.....	Arlington, Va. (Jan. 1-31, 1918).	5.80
Do.....	do.....	do.....	do.....	Arlington Junction, Alexandria, Va. (May 1-31, 1918).	6.15
Do.....	do.....	do.....	do.....	Arlington Junction, Va. (June 1-30, 1918).	5.80

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Menderson, Nathan...	Assistant in grades and standards.	Markets.	Various points in Virginia, South Carolina, Georgia, Alabama, Louisiana, and Texas (Sept. 28-Nov. 15, 1917).	To investigate harvesting, grading and marketing of peanuts.	\$383.20
Do.	do.	do.	Various points in Virginia, Ohio, and Illinois (Dec. 18, 1917-Jan. 26, 1918).	To investigate handling, grading, grading machines and methods used by large confectionery manufacturers and others using shelled peanuts.	232.00
Do.	do.	do.	Richmond, Waverly, Va. (Mar. 7-9, 1918).	To confer with peanut growers and to test the efficiency of peanut grading machines.	20.99
Do.	do.	do.	Various points in Pennsylvania, New York, Massachusetts, and Michigan (Mar. 17-May 1, 1918).	To investigate the marketing and grading and machines used for same in grading and cleaning of beans and peanuts.	318.05
Mercier, W. B.	Special agent.	States Relations Service.	Baltimore, Md. (June 30, 1918).	To inspect cars of perishable products.	3.60
Do.	do.	do.	Raleigh, N. C. (July 10-17, 1917).	To examine demonstration and extension work and to confer with officials in relation to their work.	39.87
Do.	do.	do.	Baton Rouge, Hammond, New Orleans, La. (Aug. 4-16, 1917).	To confer with extension workers, to visit demonstration farms, and to attend agents' meetings and examine demonstration and extension work.	107.08
Do.	do.	do.	Raleigh, N. C. (Aug. 22-25, 1917).	To confer with county agents and extension workers in relation to conduct of farmers' cooperative demonstration and extension work.	25.78
Do.	do.	do.	Various points in Arkansas, Mississippi, and Louisiana (Aug. 30-Sept. 16, 1917).	To examine cooperative demonstration and agricultural extension work and confer with agricultural college and department officials.	159.68
Do.	do.	do.	Knoxville, Memphis, Tenn. (Oct. 6-16, 1918).	To confer with extension workers in Tennessee and examine accounts.	89.43
Do.	do.	do.	Various points in Arkansas, Louisiana, and Mississippi (Dec. 9-23, 1917).	do.	148.54
Do.	do.	do.	Raleigh, N. C. (Feb. 12-17, 1918).	To attend agents' meetings for the purpose of conferring in relation to farmers' cooperative demonstration work in the South.	33.11
Do.	do.	do.	Memphis, Tenn. (Apr. 14-19, 1918).	To confer with extension directors in Tennessee in relation to farmers' cooperative demonstration work.	67.33
Do.	do.	do.	Various points in Louisiana (June 17-30, 1918).	To confer with county agents and others in relation to farmers' cooperative demonstration work in the Southern States.	210.34
Merrill, O. C.	Chief engineer.	Forest Service.	Various points in Colorado, Montana, Oregon, California, and New Mexico (Sept. 2-Oct. 8, 1917).	To inspect proposed forest road work.	582.92
Do.	do.	do.	New York, N. Y. (Jan. 28-30, 1918).	To attend a conference in regard to water-power work.	21.30

Do.	do.	do.	do.	New York, N. Y. (Apr. 25-28, 1918).	To attend a conference in regard to water-power conditions.	22.20
Merrill, T. C.	Medical assistant.	Chemistry.	Chemistry.	St. Louis, Mo.; Hot Springs, Ark. (July 1-7, 1917).	To interview prospective medical witnesses and to take depositions to be used as evidence in a case reported for prosecution.	38.70
Do.	do.	do.	do.	Nashville, Tenn. (Oct. 2-24, 1917).	To confer with district attorney and interview medical witnesses relative to a case reported for prosecution.	126.76
Do.	do.	do.	do.	Buffalo, N. Y.; Jacksonville, Fla. (Dec. 13-23, 1917).	do.	66.08
Merritt, Dixon.	Private secretary to Assistant Secretary of Agriculture.	Office of the Assistant Secretary.	Office of the Assistant Secretary.	Atlantic City, N. J.; Philadelphia, Pa.; New York, N. Y. (Sept. 27-Oct. 2, 1917).	Assisting Assistant Secretary of Agriculture Vrooman in conducting official business.	41.45
Do.	do.	do.	do.	Charleston, S. C. (Apr. 10-15, 1918).	To deliver an address on gardening to the county teachers' association.	54.20
Do.	do.	do.	do.	Charlotte, N. C.; Nashville, Knoxville, Chattanooga, Tenn. (June 6-30, 1918).	Stenographic and other clerical duties.	131.05
Merz, Albert R.	Scientist in soil laboratory investigation.	Soils.	Soils.	Hagerstown, Md. (Mar. 28, 1918).	To inspect apparatus used for the recovery of potash from cement dust.	6.72
Metcalf, F. P.	Field assistant.	Biological Survey.	Biological Survey.	Various points in Minnesota and North Dakota (July 11-Oct. 30, 1917).	To make a survey of the marsh and aquatic plants about various lakes and determine their value as feeding and breeding grounds for wild fowl.	865.00
Metcalf, Haven.	Pathologist in charge.	Plant Industry.	Plant Industry.	Boston, Mass.; Providence, R. I. (July 13-15, 1917).	To confer with cooperators and field assistants.	35.95
Do.	do.	do.	do.	Various points in Illinois, Nebraska, Colorado, New Mexico, California, Oregon, Washington, Montana, Minnesota, and Wisconsin (July 18-Sept. 22, 1917).	To study forest-tree diseases.	505.30
Do.	do.	do.	do.	Geneva, Syracuse, Albany, N. Y. (Oct. 29-Nov. 2, 1917).	Regarding white pine blister rust control.	43.27
Do.	do.	do.	do.	Pittsburgh, Pa. (Nov. 10-14, 1917).	do.	31.65
Do.	do.	do.	do.	Portland, Me.; Boston, Mass.; Providence, R. I. (Nov. 26-Dec. 4, 1917).	To study diseases of forest and ornamental trees.	81.80
Do.	do.	do.	do.	Syracuse, New York, N. Y.; Providence, R. I. (Mar. 14-21, 1918).	do.	111.47
Do.	do.	do.	do.	Boston, Mass.; Providence, R. I.; New Haven, Conn.; Baltimore, Md. (Apr. 7-10, 1918).	do.	64.25
Do.	do.	do.	do.	Providence, R. I. (May 18-20, 1918).	do.	45.84
Meyer, Geo. M.	Assistant in marketing fruits and vegetables.	Markets.	Markets.	New Orleans, La. (Nov. 3-5, 1917).	To open a branch office at city named for the accumulation and dissemination of market news on fruits and vegetables.	37.30
Meyer, H. F.	Assistant in marketing dairy products.	do.	do.	Various points in Georgia, Alabama, Mississippi, Louisiana, and Tennessee (July 1-24, 1917).	To investigate the marketing of dairy products, particularly of butter.	183.83
Do.	do.	do.	do.	Fall River, Mass.; Newport, R. I. (Aug. 13-15, 1917).	To investigate the dairy-marketing methods and to confer with county agents at Newport and others interested relative to establishing a cooperative milk-distributing plant there.	37.85

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Meyer, H. F.	Assistant in marketing dairy products.	Markets.	New York, N. Y.; Boston, Mass.; Philadelphia, Pa. (Sept. 7-15, 1917).	To interview dairy-produce trade regarding data and information obtainable for market-news service on dairy products and to determine what arrangements may be made for establishing offices for issuing daily dairy-products reports.	\$71.55
Do.	do.	do.	New York, N. Y.; Philadelphia, Pa. (Nov. 21-Dec. 22, 1917).	To make preliminary arrangements for the inauguration of market-news service on dairy products for the New York office.	149.90
Do.	do.	do.	New York, N. Y. (Dec. 25, 1917-Jan. 26, 1918).	do.	148.05
Do.	do.	do.	New York, N. Y.; Boston, Mass.; Philadelphia, Pa. (Jan. 31-Mar. 31, 1918).	do.	323.85
Middleton, G. E.	Examiner.	Interior Department, Patent Office.	Baltimore, Sparrows Point, Md. (May 2, 1918).	Inspected process of making enamel ware; corrosion test on tin plate and observed tests of substitute for palm oil.	4.85
Middleton, W. G.	Veterinarian.	Animal Industry.	Wheaton, White, Bel Air, Md. (Feb. 1-28, 1918).	To conduct cooperative tuberculosis eradication.	6.65
Do.	do.	do.	Bel Air and various points in Maryland (Mar. 1-31, 1918).	do.	50.00
Do.	do.	do.	Various points in Maryland; New York, N. Y.; Wilmington, Newark, Del. (Apr. 1-30, 1918).	do.	59.41
Do.	do.	do.	Various points in New Jersey, New York, Pennsylvania, and Delaware (May 1-31, 1918).	do.	145.30
Do.	do.	do.	Various points in New Jersey; Philadelphia, Pa. (June 1-30, 1918).	do.	89.04
Miller, A. W.	Chief, field inspection.	do.	Various points in Missouri, Texas, New Mexico, Colorado, Nebraska (Aug. 18-Sept. 6, 1917).	To supervise work of Field Inspection Division.	245.17
Do.	do.	do.	Various points in North Dakota, Montana, and Minnesota (Oct. 5-21, 1917).	do.	197.67
Do.	do.	do.	Various points in Missouri, Kansas, and Illinois (Nov. 6-17, 1917).	To supervise the cattle scabies eradication.	112.54
Do.	do.	do.	Various points in Missouri, Texas, Colorado, Nebraska, and Illinois (May 22-June 8, 1918).	To supervise the influenza control work.	189.91
Do.	do.	do.	La Plata, Md. (July 10-11, 1917).	do.	do.
Miller, E. A.	Agriculturist and field agent.	States relation service.	Connellsville, Pa.; Grafton, Md. (July 15-19, 1917).	To confer with county agents regarding the conduct and progress of their work.	6.85
Do.	do.	do.	Amherst, Mass. (July 20-21, 1917).	do.	33.44
Do.	do.	do.	do.	To address meeting of farmers regarding farmers' cooperative demonstration work.	11.61

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Milroy, Wm. M.	Expert animal husbandry.	Animal Industry.	College Park and various points in Maryland (May 6-20, 1918).	To obtain information in regard to sheep industry.	\$66.87
Do.	do.	do.	College Park and various points in Maryland (May 21-June 13, 1918).	do.	69.75
Minnick, S. Percy	Chief of division.	Weather.	College Park, Md. (June 14-28, 1918).	do.	28.80
Mitman, C. W.	Aid in mineral technology.	Office of Public Roads and Rural Engineering.	Various points in Michigan (June 22-29, 1918).	To inspect the telephone and cable system.	103.51
Do.	do.	do.	Nashville, Tenn.; Birmingham, Ala.; Atlanta, Ga.; Spartanburg, S. C. (July 1-16, 1917).	do.	107.25
Do.	do.	do.	Belmont Park, Va.; Trenton, Plainfield, N. J. (July 17-31, 1917).	do.	17.41
Do.	do.	do.	Various points in New Jersey, New York, and Pennsylvania (Aug. 1-31, 1917).	To examine physical tests of road building materials and investigate nonbituminous road building.	104.36
Do.	do.	do.	Bethlehem, Pa.; Baltimore, Md.; Cumberland, Md. (Sept. 1-11, 1917).	do.	63.47
Do.	do.	do.	Chicago, Ill., and various points in Ohio (May 24-31, 1918).	do.	43.07
Do.	do.	do.	Various points in Ohio, Kentucky, and Tennessee (June 1-30, 1918).	do.	197.20
Mix, A. J.	Assistant pathologist.	Plant Industry.	Various points in Maryland (June 3-7, 1918).	To make a survey to determine the prevalence of pea diseases.	20.66
Do.	do.	do.	New York, N. Y. (June 25-30, 1918).	To advise with Inspectors of Bureau of Markets and to investigate the occurrence of diseases of vegetables under marketing conditions.	33.71
Mohler, J. R.	Assistant chief of bureau.	Animal Industry.	Norfolk and points in Virginia (Aug. 2-6, 1917).	To ascertain present status of vesicular stomatitis in vicinity of Norfolk, Ocean View, and Newport News, Va., and to ascertain progress being made in hog cholera eradication.	25.60
Do.	do.	do.	Kansas City, Mo.; Chicago, Ill.; Philadelphia, Pa. (Aug. 16-28, 1917).	To attend meeting of American Veterinary Medical Association at Kansas City. To confer with bureau employees at Chicago regarding discharge of their duties. To confer with State veterinarian of Pennsylvania at Philadelphia, and with inspector in charge at that point.	138.43
Do.	do.	do.	Philadelphia, Stroudsburg, Pa. (Sept. 7-10, 1917).	To consult with officials of the bureau.	31.06
Do.	do.	do.	Bethesda, Md. (Oct. 1-31, 1917).	To inspect work of bureau.	3.25
Do.	do.	do.	Chicago, Ill. (Dec. 2-12, 1917).	To attend meeting of the United States Livestock Sanitation Association.	71.55

Do.....	Chief of bureau.....	do.....	Various points in Missouri, Colorado, Utah, and Wyoming (Jan. 10-22, 1918).	To attend meeting in interest of hog cholera eradication, American National Live Stock Association and National Wool Growers' Association; confer with officials.	150.64
Do.....	do.....	do.....	Various points in Florida, New York, and Pennsylvania (Feb. 15-Mar. 10, 1918).	To Jacksonville, Fla. for the purpose of inspecting an importation of cattle for slaughter, to Pearl River, N. Y., and Philadelphia, Pa., with reference to the preparation and sale of certain biological products and to inspect the plants. To address the members of the Morgan Horse Club.	93.20
Do.....	do.....	do.....	New York, N. Y.; Philadelphia, Pa. (Apr. 10-12, 1918).	To visit the stock and farm at Middlebury with special reference to raising of horses. To address the National Livestock Exchange Convention in New York City and to confer with bureau officials in Philadelphia, Pa.	22.40
Do.....	do.....	do.....	New York, N. Y.; Brandon, Middlebury, Vt.; Philadelphia, Pa. (May 12-18, 1918).	To assist in poisonous plant investigations.....	49.87
Mohler, William M.	Messenger boy	do.....	Salma, Utah (July 4-23, 1917).	do.....	3.41
Do.....	do.....	do.....	Salma, Utah (Aug. 7-21, 1917).	do.....	70
Do.....	do.....	do.....	Salma, Utah (Sept. 1-23, 1917).	do.....	99.59
Do.....	do.....	do.....	Salma, Utah (May 19-31, 1918).	do.....	99.08
Monarch, J. L.	Executive assistant.	do.....	Salma, Utah (June 1-30, 1918).	do.....	1.89
Do.....	do.....	Insecticide and Fungicide Board.	New York, N. Y.; New Haven, Conn. (Sept. 5-8, 1917).	To assist United States attorney to make seizure of goods.	33.74
Do.....	do.....	do.....	Boston, Mass. (Jan. 10-14, 1918).	To secure evidence.....	39.85
Do.....	do.....	do.....	Wilmington, Del. (Apr. 3-4, 1918).	To collect samples of insecticides.....	14.70
Do.....	do.....	do.....	Boston, Mass., and vicinity (June 19-30, 1918).	To collect samples of insecticides and fungicides.....	69.36
Monroe, K. P.	Junior chemist.	Chemistry.....	Baltimore, Md. (July 1-Sept. 26, 1917).	To assist in the preparation of invertase to be used in the manufacture of cane sirup.	170.76
Do.....	do.....	do.....	Rocky Ford, Denver, Longmont, Colo. (Nov. 15-Dec. 25, 1917).	To analyze sugar beets in cooperation with the Bureau of Plant Industry.	256.39
Monroe, Joseph U.	Chief of division.....	Weather.....	Various points in Michigan and Wisconsin (Aug. 26-Sept. 19, 1917).	Inspection of telephone and cable lines.....	186.94
Do.....	do.....	do.....	Cape Henry, Norfolk, Va. (Oct. 30-Nov. 2, 1917).	Inspection of telegraph lines.....	21.60
Montgomery, Frank...	Scientific assistant.....	Office of Farm Management.	Various points in Tennessee, Pennsylvania, Kentucky, Virginia (July 1-Sept. 28, 1917).	Organizing farm labor and giving assistance in stimulating crop production.	390.93
Do.....	do.....	do.....	Various points in Florida (Oct. 6-31, 1917).	Assisting in making a farm management survey.....	228.70
Do.....	do.....	do.....	Various points in Virginia (Mar. 11-30, 1918).	do.....	90.16
Do.....	do.....	do.....	Various points in Kansas, Missouri, Kentucky, Illinois, Oklahoma, and Indiana (Apr. 4-May 24, 1918).	Conducting investigations on the farm practices in the production of wheat.	329.07
Montgomery, S. A.	Assistant chemist.....	Chemistry.....	Various points in Mississippi and Alabama (July 1-Aug. 5, 1917).	To demonstrate improved methods or processes of preparing naval stores in cooperation with individuals and companies, and to study new uses thereof.	128.62

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Moomaw, B. C. Jr.	Assistant State cooperation in marketing work.	Markets	Richmond, Va. (Apr. 19-30, 1918).	To investigate the marketing, distributing, and storing of apples, peanuts, poultry and dairy products and other farm products.	\$39.75
Do.	do.	do.	Fredericksburg, Warsaw, Kilmarnock, Va. (May 3-7, 1918).	To confer with growers relative to the marketing of farm products in the State of Virginia.	29.55
Do.	do.	do.	Richmond, Va. (May 8-13, 1918).	To confer with officials of the division of markets in Virginia and North Carolina relative to marketing problems of those States.	27.20
Moomaw, B. C.	do.	do.	Memphis, Tenn.; Lynchburg, Va.; Greensboro, Raleigh, N. C. (May 14-21, 1918).	To confer with various directors of extension work at Memphis, and with officials of Agriculture College of North Carolina, regarding cooperative marketing work with Bureau of Markets.	98.30
Do.	do.	do.	Harrisonburg, Staunton, Va. (May 24-28, 1918).	To confer with farmers and farmers' organizations regarding the handling and distribution of farm products.	17.98
Do.	do.	do.	Richmond, Va. (May 31-June 2, 1918).	To confer with Commissioner of Agriculture relative to cooperative marketing.	5.00
Moomaw, Clarence T.	Specialist in foreign marketing investigation.	do.	Cincinnati, Ohio (Apr. 17-21, 1918).	To attend the Fifth National Foreign Trade Convention held at that city.	54.60
Do.	do.	do.	Atlantic City, New York, N. Y.; Philadelphia, Pa. (May 15-23, 1918).	To investigate the export situation of agricultural products.	56.25
Moomaw, Samuel B.	Special investigator in foreign fruit markets.	do.	Various points in Washington, Oregon, British Columbia, New Zealand, and Australia (Mar. 15-June 30, 1918).	To confer with fruit shippers, forwarding agents, and steamship companies regarding the marketing of American fruits in Australian markets, etc.	1,077.37
Moore, Wharton.	Acting chief accountant.	Office of Public Roads and Rural Engineering.	Various points in Colorado, Oregon, California, and Texas (Sept. 30-Oct. 31, 1917).	In connection with bookkeeping and accounting methods.	391.83
Moorhouse, L. A.	Agriculturist.	Office of Farm Management.	Various points in Missouri, Colorado, Utah, and Idaho (May 23-June 28, 1918).	Securing records on farms with reference to the practice of producing sugar beets.	371.78
More, C. T.	Specialist in marketing, grade and standards.	Markets.	Cincinnati, Ohio (Sept. 25-28, 1917).	To attend meeting and study the standardization of packages.	44.70
Do.	do.	do.	New York, N. Y. (Oct. 23-24, 1917).	To confer with railway officials and others concerning the standardization of fruit and vegetable packages.	21.25
Do.	do.	do.	Various points in Illinois, Wisconsin, Nebraska, Missouri, and Indiana (Nov. 18-Dec. 1, 1917).	Concerning the establishment of food products inspection service in principal markets.	173.21
Do.	do.	do.	New York, N. Y. (Dec. 10-12, 1917).	To confer with railroad officials concerning the conservation of perishable food products.	21.25

Do.	do.	do.	do.	Miami, Jacksonville, Fla. (Jan. 3-14, 1918).	To confer with vegetable growers and shippers regarding packing of tomatoes and standard grades for the crop.	125. 20
Do.	do.	do.	do.	Philadelphia, Pa., New York, N. Y. (Mar. 12-15, 1918).	To confer with package manufacturers regarding the enforcement of the standard basket act.	28. 20
Do.	do.	do.	do.	Various points in Michigan, Illinois, Missouri, Indiana, Ohio, and Pennsylvania (June 13-29, 1918).	Regarding the market inspection service.	141. 03
Morhouse, A. D.	Agricultural engineer.	Office of Public Roads and Rural Engineering.	Markets.	Various points in Indiana, Wisconsin, Illinois, Pennsylvania, and Ohio (May 12-24, 1918).	To investigate rural mechanical engineering problems.	117. 08
Morgan, Chester	Scientific assistant in marketing live stock and meats.	Assistant chemist.	Insecticide and Fungicide Board.	New York, N. Y.; Philadelphia, Pa.; Boston, Mass. (Mar. 24-Apr. 19, 1918).	To investigate supplies, prices, and market conditions pertaining to meats and livestock.	135. 80
Morgan, W. J.	Assistant to solicitor.	do.	Markets.	Buffalo, N. Y. (Nov. 30-Dec. 5, 1917).	To appear as witness in case reported for prosecution under the insecticide act of 1910.	45. 41
Do.	do.	do.	do.	Various points in North Carolina, Georgia, Alabama, Louisiana, Texas, Arkansas, and Tennessee (Oct. 11-29, 1917).	To attend and participate in hearings upon proposed rules and regulations of Secretary of Agriculture under United States warehouse act.	198. 85
Do.	do.	do.	do.	New York, N. Y.; Washington, D. C.; Atlanta, Ga. (Nov. 12-16, 1917).	To consult representatives of five insurance and bonding companies about proposed rules and regulations under United States warehouse act.	84. 30
Do.	do.	do.	do.	New York, N. Y. (Nov. 26-27, 1917).	do.	22. 65
Do.	do.	do.	do.	Chicago, Ill.; Spokane, Wash.; Minneapolis, Minn. (Mar. 12-23, 1918).	To confer with grain officials regarding the proposed revision of the official grain standards of the United States for wheat.	210. 14
Morrison, G. W.	Clerk.	do.	do.	Baltimore, Md. (Apr. 25, 1918).	To arrange for the distribution of laboratory apparatus.	2. 55
Morrison, W. L.	Assistant in exhibits.	Animal Industry.	do.	New York, N. Y. (June 10-16, 1918).	Displaying exhibits at patriotic food show.	44. 12
Do.	do.	do.	do.	New York, N. Y. (June 21-26, 1918).	do.	43. 82
Morse, John J.	Assistant in marketing fruits and vegetables.	Markets.	do.	Various points in West Virginia, Ohio, Indiana, Michigan, Illinois, and Wisconsin (Sept. 24-Nov. 11, 1917).	Relative to grading, packing, and shipping of apples.	339. 85
Do.	do.	do.	do.	Various points in Florida (Dec. 17, 1917-Mar. 15, 1918).	To determine whether or not citrus fruits can be packed and shipped without the use of paper wrappers.	583. 72
Morse, W. J.	Scientific assistant.	Plant Industry.	do.	Various points in North Carolina, South Carolina, Georgia, Alabama, Mississippi, Louisiana, Texas, Arizona, California, Arkansas, Missouri, Indiana, Kentucky, and Tennessee (Aug. 6-Sept. 20, 1917).	To investigate soy beans and cowpeas.	390. 94
Morton, J. K.	Chemist's aid.	Chemistry.	do.	Front Royal, Va. (July 9-19, 1917).	To assist in the preparation of jellies, jams, preserves, fruit juices, etc.	47. 60
Do.	do.	do.	do.	Front Royal, Va. (Oct. 31-Nov. 1, 1917).	To assist in the making of apple jelly with glucose and saccharin to be used in feeding experiments.	11. 60
Mosby, Samuel L.	Meteorologist.	Weather.	do.	Narragansett Pier, R. I. (June 3-30, 1918).	Temporarily in charge of station.	93. 73
Moseley, T. W.	Dairy husbandman.	Animal Industry.	do.	Atkins, Ga. (Jan. 1-10, 1918).	To give cottage cheese demonstration.	37. 30
Do.	do.	do.	do.	Winchester, Va. (Mar. 7-8, 1918).	To attend annual meeting of the Virginia State Dairymen's Association and talk on the making of cottage cheese.	6. 93

Expenditures for travel, from Washington, to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Moseley, T. W.	Dairy husbandman	Animal Industry	Beltsville, Md. (Mar. 18-Apr. 1, 1918)	To test certain dairy cattle on the experimental farm at Beltsville, Md.	\$11.43
Do.	do.	do.	Ashville, N. Y. (May 9-14, 1918)	To supervise the shipment, to purchase feed, and other necessary expenses for the safe shipment of 5 head of ewes from New York to Beltsville.	37.83
Do.	do.	do.	Davenport, Iowa; St. Paul, Minn.; Chertown, Md. (June 1-30, 1918).	To conduct Bull Association extension work in Minnesota, Iowa, and Maryland.	163.37
Moss, Melvin	Scientific assistant in dairying.	do.	Ardmore, S. Dak.; Howell, Mich. (July 1-31, 1917).	To collect cattle purchased and accompany them to Ardmore, S. Dak.	96.53
Do.	do.	do.	Beltsville, Md. (Aug. 1-3, 1917)	Accompany cattle from Howell, Mich., to Bureau Experiment Farm at Beltsville, Md.	5.38
Moxau, Sterling J.	Field assistant in rural organization.	Markets	Various points in North Carolina, Tennessee, Kentucky, and Virginia (July 31-Aug. 11, 1917)	To secure information relative to the forms of organization, methods of financing, and promoting State and county fairs.	100.10
Mulford, F. L.	Horticulturist	Plant Industry	New York, Westbury, N. Y. (Aug. 19-24, 1917).	To confer with rose growers and nurserymen.	27.15
Do.	do.	do.	Richmond, Diamond Springs, Va. (Nov. 21-23, 1917)	do.	18.30
Do.	do.	do.	New York, N. Y.; Riverton, N. J. (Mar. 14-15, 1918).	do.	21.80
Do.	do.	do.	Richmond, Diamond Springs, Va. (Mar. 20-22, 1918).	do.	17.20
Munch, J. C.	Junior chemist	Chemistry	Various points in Maryland, Delaware, and New Jersey (Sept. 12-24, 1917).	Inspecting methods of weighing package foods.	67.15
Do.	do.	do.	Various points in Virginia, Maryland, Pennsylvania, and New Jersey (Jan 16-Feb. 7, 1918).	do.	64.74
Do.	do.	do.	Various points in West Virginia, Ohio, Pennsylvania, and Virginia (Feb. 12-25, 1918).	do.	62.32
Do.	do.	do.	Richmond, Va. (Nov. 1-3, 1917)	do.	20.50
Munk, Camilla	Clerk	Markets	New York, N. Y. (July 23-24, 1917)	To assist in connection with the grain and hay market report service.	33.10
Murph, D. S.	Specialist in marketing and warehousing.	do.	Philadelphia, Pa.; New York, N. Y.; Hartford, Conn.; Providence, R. I.; Boston, Mass. (Sept. 10-14, 1917).	To investigate questions relating to the proper enforcement of United States cotton-futures act.	18.65
Do.	do.	do.	Various points in North Carolina, Ohio, Georgia, Alabama, Louisiana, Texas, Oklahoma, Arkansas, and Tennessee (Oct. 11-23, 1917).	To make investigations in regard to the administration of the United States warehouse act.	217.07
Do.	do.	do.		To hold hearings upon the proposed rules and regulations to be issued by the Secretary of Agriculture under the United States warehouse act.	

Do.....	do.....	do.....	do.....	do.....	do.....	To see about purchase of nitrate of soda by United States Government under the food-control act.	55.30
Do.....	do.....	do.....	do.....	do.....	do.....	To investigate conditions in future and spot markets and to secure information which will assist in proper enforcement of United States cotton-futures act.	26.72
Murphy, E. J.....	Assistant Federal grain supervision.	do.....	do.....	do.....	do.....	To investigate violations of the United States grain-standards act.	149.94
Murphy, L. S.....	Forest examiner	do.....	do.....	do.....	Forest Service	To inspect cooperative fire protective work under the Weeks Law.	266.03
Do.....	do.....	do.....	do.....	do.....	do.....	To make inspection of the Weeks Law cooperation in the State of New Jersey.	20.06
Do.....	do.....	do.....	do.....	do.....	do.....	To make an inspection of cooperative fire protection work.	373.44
Nahstoll, G. A.....	Assistant in market business practice.	do.....	do.....	do.....	Markets	To investigate the system of accounting in use in associations, sub-centrals, and selling agencies, both private and farmers.	471.57
Do.....	do.....	do.....	do.....	do.....	do.....	To supervise the installation of the accounting system devised by this bureau for creameries.	32.52
Do.....	do.....	do.....	do.....	do.....	do.....	To attend the convention of the International Apple Shippers' Association en route to Pacific Northwest.	30.70
Do.....	do.....	do.....	do.....	do.....	do.....	To consult representatives of National Apple Shippers' Association regarding the accounting work done by the bureau.	103.71
Do.....	do.....	do.....	do.....	do.....	do.....	To supervise the operation of the system of accounting devised by the bureau for fruit-shipping associations and creameries.	310.67
Do.....	do.....	do.....	do.....	do.....	do.....	To devise a special accounting system for tomato-shipping organizations.	162.00
Do.....	do.....	do.....	do.....	do.....	do.....	To supervise and improve the system of accounting devised by the bureau for creameries.	115.39
Do.....	do.....	do.....	do.....	do.....	do.....	To devise a system of cost records for cold-storage warehouses.	19.35
Do.....	do.....	do.....	do.....	do.....	do.....	To confer with representatives of a proposed farmers' cooperative shipping association.	7.40
Do.....	do.....	do.....	do.....	do.....	do.....	To investigate needs of cold-storage warehouse....	118.67
Do.....	do.....	do.....	do.....	do.....	do.....	To investigate the need of an accounting system for tobacco and hemp warehouses.	92.05
Do.....	do.....	do.....	do.....	do.....	do.....	To investigate into the requirements of the St. Louis Refrigerating & Cold Storage Co. with respect to their accounting needs.	100.35
Do.....	do.....	do.....	do.....	do.....	do.....	To supervise and install a system of accounts devised by this bureau for Providence Farmers' Exchange.	110.74

Charleston, S. C.; Savannah, Ga. (Jan. 27-31, 1918).	New York, N. Y. (June 14-15, 1918).....	Chicago, Ill.; Kansas City, Mo.; Minneapolis, Minn. (June 4-16, 1918).	Various points in Maine, New Hampshire, and New Jersey (Sept. 7-Nov. 4, 1917).	Plainfield, N. J. (Nov. 5-12, 1917).....	Boston, Mass.; New Haven, Conn.; Albany, N. Y. (Apr. 1-June 18, 1918).	Various points in Oregon, Washington, Idaho, Wisconsin, Illinois, Indiana, and Ohio (July 1-15, 1917).	Pittsburgh, Grove City, Pa. (Aug. 5-8, 1917).	New York, N. Y. (Aug. 14-17, 1917).....	New York, N. Y.; Kalamazoo, Grand Rapids, Mich.; Minneapolis, Minn.; Cincinnati, Ohio (Sept. 12-24, 1917).	Various points in Colorado, California, Oregon, Washington, Minnesota, Illinois, and Michigan (Nov. 3-Dec. 8, 1917).	Various points in Florida (Jan. 1-21, 1918).....	Various points in Pennsylvania, New York, Massachusetts, and Rhode Island (Jan. 27-Feb. 10, 1918).	Philadelphia, Pa. (Feb. 13-15, 1918).....	Fredericksburg, Va. (Feb. 22-23, 1918).....	St. Louis, Mo.; Chicago, Ill.; Minneapolis, Minn.; and Louisville, Ky. (Mar. 5-16, 1918).	Various points in Kentucky; Cincinnati, Ohio (Apr. 11-21, 1918).	St. Louis, Mo. (May 6-17, 1918).....	Various points in New York, Rhode Island, and Massachusetts (May 23-June 12, 1918).
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Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Nason, Wayne, C.....	Assistant in rural organization.	Markets.....	Various points in Utah, Nevada, California, Oregon, Washington, Montana, North Dakota, Minnesota, South Dakota, Wisconsin, Illinois, Indiana, Michigan, and Pennsylvania (July 6-Sept. 19, 1917).	To study matters of rural cooperation among farmers.	\$601.45
Do.....	do.....	do.....	Various points in Delaware, Pennsylvania, New York, Ohio, Connecticut, Massachusetts, New Hampshire, and Vermont (Dec. 24, 1917-Jan. 22, 1918).	do.....	164.41
Nellis, J. C.....	Forest examiner.	Forest Service.....	Various points in Pennsylvania, New York, and New Jersey (July 1-13, 1917).	To study lumber requirements at navy yards.	69.00
Do.....	do.....	do.....	Various points in New York and Pennsylvania (Aug. 9-16, 1917).	To secure information on the grading of white pine.	47.78
Do.....	do.....	do.....	Various points in Illinois, Minnesota, Washington, Oregon, California, Louisiana, South Carolina, North Carolina, Georgia, and Florida (Sept. 7-Oct. 26, 1917).	To study lumber requirements of navy yards and also to study lumber grading practices.	429.48
Do.....	do.....	do.....	Philadelphia, Pa.; various points in New Jersey (Nov. 12-Dec. 17, 1917).	To obtain data in connection with cooperative work with the Navy Department.	22.20
Do.....	do.....	do.....	Madison, Wis. (Mar. 8-23, 1918).	To attend annual meeting of the National Association of Box Manufacturers, and to inspect the work relating to industrial investigations.	102.59
Nelson, Arthur E.....	Assistant in marketing fruits and vegetables.	Markets.....	New York, N. Y. (Feb. 19-23, 1918).	To make preliminary arrangements for an investigation of tomato-ripening houses.	31.65
Do.....	do.....	do.....	Various points in Florida; Washington, D. C. (Mar. 16-May 6, 1918).	To conduct tomato-handling investigations.	283.11
Do.....	do.....	do.....	New York, N. Y.; Brawley, El Centro, Cal.; Phoenix, Mesa, Ariz. (May 7-June 30, 1918).	do.....	363.93
Nelson, E. W.....	Chief of bureau.	Biological Survey.....	St. Paul, Minn. (Aug. 25-30, 1917).	To attend the convention of the National Association of State Game and Fish Commissioners.	92.30
Do.....	do.....	do.....	Various points in Illinois, Minnesota, North Dakota, Nebraska, Wyoming, South Dakota, Montana, Oregon, California, Utah, Arizona, and New Mexico (Sept. 17-Nov. 11, 1917).	To inspect various bureau activities in the Western States.	498.96
Do.....	do.....	do.....	Salt Lake City, Utah; Denver, Colo. (Jan. 10-24, 1918).	To attend a conference of field inspectors and a meeting of the National Livestock Association.	209.60
Do.....	do.....	do.....	New York, N. Y. (Mar. 3-6, 1918).	To attend a conference of the American Game Protective and Propagation Association.	33.65

Do.	do.	do.	do.	Various points in Florida (Mar. 14-Apr. 6, 1918).	To inspect bird reservations and confer with field inspectors.	189.95
Nelson, J. W.	Inspector of grazing	Forest Service	do.	Various points in Florida, Georgia, North Carolina, Virginia, and West Virginia (Apr. 25-May 16, 1918).	To make field investigations in grazing and also to look over the office records in each of the offices of the various forest inspectors.	170.64
Do.	do.	do.	do.	Elkins, W. Va.; points within the Monongahela area (May 23-June 3, 1918).	To investigate the grazing conditions and inspection of grazing records.	36.09
Do.	do.	do.	do.	Various points in Ohio, Arkansas, and Oklahoma (June 6-30, 1918).	To inspect the grazing records of the supervisors' offices and make field inspections.	151.75
Newbill, T. J.	Assistant in junior extension.	States Relations Service	do.	Philadelphia, Pa. (July 9-12, 1917).	To conduct canning and drying demonstrations.	24.61
Do.	do.	do.	do.	Various points in Massachusetts; New York, N. Y. (July 26-Aug. 5, 1917).	To instruct club leaders and conduct canning demonstration.	80.82
Do.	do.	do.	do.	Various points in New York (Aug. 13-23, 1917).	do.	88.07
Do.	do.	do.	do.	Various points in Minnesota, Illinois, Nebraska, Utah, South Dakota, Kansas, and Missouri (Aug. 27-Oct. 1, 1917).	do.	287.66
Do.	do.	do.	do.	Springfield, Mass. (Oct. 14-17, 1917).	To conduct demonstrations in connection with food conservation and demonstration work.	42.01
Do.	do.	do.	do.	Madison, Wis. (Nov. 18-26, 1918).	do.	83.27
Do.	do.	do.	do.	Storrs, Conn.; Durham, Keene, N. H. (Nov. 29-Dec. 9, 1917).	To attend conference of county agents and club leaders in relation to organization club work.	51.51
Do.	do.	do.	do.	Amherst, Mass.; Dover, Del. (Dec. 20-28, 1917).	To assist in the organization of county agent work and to conduct demonstrations.	291.39
Do.	do.	do.	do.	Various points in Illinois, Indiana, Colorado, Iowa, and Ohio (Jan. 5-Feb. 9, 1918).	To confer with club leaders and other extension workers regarding the organization and conduct of club work.	33.00
Do.	do.	do.	do.	Atlantic City, N. Y.; Philadelphia, Pa. (Feb. 28-Mar. 2, 1918).	To confer with leaders and extension workers in relation to demonstration work and food conservation.	213.26
Do.	do.	do.	do.	Lincoln, Neb.; Ames, Iowa; Manhattan, Kans. (Mar. 9-Apr. 8, 1918).	do.	196.95
Do.	do.	do.	do.	Various points in Minnesota, North Dakota, and Montana (May 10-31, 1918).	do.	211.09
Do.	do.	do.	do.	Various points in Wyoming, Idaho, Colorado, Oregon, and Texas (June 1-30, 1918).	To investigate the methods of storing, handling, and marketing cotton.	270.34
Newton, R. L.	Investigator in warehousing.	Markets	do.	Various points in Arkansas, Texas, Tennessee, and North Carolina (Nov. 1-28, 1917).	To obtain necessary data from the records of the New York Cotton Exchange relative to cotton prices.	37.60
Do.	do.	do.	do.	New York, N. Y. (Mar. 5-10, 1918).	To investigate into the handling, storing, and marketing of cotton.	211.14
Do.	do.	do.	do.	Various points in Missouri and Texas (June 8-30, 1918).	To inspect machinery used in the preparation of vegetables and fruits.	50.41
Nickl, E. F.	Draftsman	Chemistry	do.	Baltimore, Md. (Sept. 29-Oct. 26, 1917).	do.	14.42
Do.	do.	do.	do.	Philadelphia, Pa. (May 26-28, 1918).		

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Nixon, R. L.	Specialist in cotton marketing and warehousing.	Markets.	Various points in North Carolina, South Carolina, Georgia, Alabama, Mississippi, Louisiana, Texas, Arkansas, and Tennessee (Oct. 11-29, 1917).	To hold hearings on the rules and regulations under the United States warehouse act.	\$224.60
Do.	do.	do.	Boston, Mass.; New York, N. Y.; Athens, Atlanta, Ga. (Nov. 9-19, 1917).	To investigate warehouse as authorized under warehouse act.	90.07
Do.	do.	do.	New York, N. Y. (Nov. 26-28, 1917).	To confer with insurance and bonding men in regard to the United States warehouse act.	21.75
Do.	do.	do.	Detroit, Mich.; Dayton, Ohio; Harrisburg, Pa. (Dec. 4-7, 1917).	To confer with warehouse men and others in regard to the purposes of the United States warehouse act.	58.11
Norcross, T. W.	Assistant chief engineer.	Forest Service.	Missoula, Butte, Mont.; Ogden, Utah (July 1-28, 1917).	To discuss matters under sections 8 and 10 of road fund laws, to confer with State and county officials and district engineers of the office of Public Roads, and to make field inspections.	100.13
Do.	do.	do.	Nashville, Chattanooga, Tenn. (Oct. 15-18, 1917).	To deliver address on road work and to inspect work done in interest of roads.	66.95
Do.	do.	do.	Various points in Utah, Montana, Oregon, California, New Mexico, and Colorado (Jan. 16-Mar. 4, 1918).	To inspect and attend a conference on road matters.	450.30
Oakley, N. A.	Agronomist in charge.	Plant Industry.	Various points in Georgia, Tennessee, Indiana, Missouri, Washington, Colorado, Kansas, and Minnesota (Aug. 15-Sept. 16, 1917).	To confer with growers and others concerning winter wheat and rye crops.	351.45
Oates, M. B.	Assistant agriculturist.	Office of Farm Management.	Various points in Louisiana, Arkansas, and Tennessee (July 1-Sept. 12, 1917).	Organizing farm labor and giving assistance in stimulating crop production.	306.71
Do.	do.	do.	Various points in Louisiana, Arkansas, and Tennessee (Sept. 17-Oct. 31, 1917).	do.	177.24
Do.	do.	do.	Various points in Missouri and Pennsylvania (Mar. 9-17, 1918).	Conducting investigations on the farm practices in the production of rice.	109.75
Oberholser, Harry C.	Assistant biologist.	Biological Survey.	Various points in North Dakota and Minnesota (July 1-31, 1917).	To investigate the breeding grounds of migratory wild fowl.	378.94
Do.	do.	do.	Various points in Pennsylvania, Massachusetts, Connecticut, and New York (Oct. 29-Nov. 30, 1917).	To obtain data on the distribution and status of game birds.	143.66
Do.	do.	do.	Various points in Pennsylvania and New Jersey (Dec. 10-15, 1917).	To determine the numbers and species of migratory wild fowl present at the time.	60.49
Do.	do.	do.	Various points in North Dakota (May 28-June 30, 1918).	To investigate the breeding grounds of migratory wild fowl.	392.06
Oliver, G. L.	Dairy husbandman.	Animal Industry.	Various points in Virginia and West Virginia (July 2-3, 1917).	To supervise cow-testing association work.	14.27
Do.	do.	do.	Fredericksburg, Va. (July 4, 1917).	do.	5.10

Do.	do.	do.	do.	do.	165.88
Do.	do.	do.	do.	do.	93.01
Olmsted, A. J.	Photographer.	Division of Publications.	Various points in Ohio, Kentucky, Tennessee, and Pennsylvania (July 16-Aug. 2, 1917).	To make photographs.	18.80
Do.	do.	do.	Various points in Vermont, Massachusetts, Rhode Island, Connecticut, and New Jersey (Aug. 10-21, 1917).	do.	20.65
Do.	do.	do.	Whitesbog, N. J. (July 18-21, 1917).	do.	42.60
Do.	do.	Animal Industry.	Whitesbog, N. J. (Aug. 1-4, 1917).	To attend the national swine show and the meeting of the American Swine Breeders' Association at Omaha, Nebr.	132.05
Do.	do.	do.	Windsor Locks, Fairfieldville, East Granby, Conn. (Sept. 10-17, 1917).	To do photographic work in connection with cow testing and bull association investigations.	17.08
O'Loughlin, W. J.	Grain supervisor.	Markets.	Omaha, Nebr.; Chicago, Ill.; Boone, Belle Plaine, Iowa (Oct. 1-26, 1917).	Relative to matters pertaining to the enforcement of the United States grain-standards act.	69.03
Do.	do.	do.	New Windsor, Ind. (May 20-23, 1918).	To confer with grain supervisor relative to laboratory procedure and interpretation of wheat and corn standards.	2.70
Do.	do.	do.	Chicago, Ill.; Buffalo, N. Y. (Sept. 11-27, 1917).	do.	41.26
Do.	do.	do.	Baltimore, Md. (Feb. 13, 1918).	Relative to matters pertaining to the enforcement of the United States grain-standards act.	2.90
Do.	do.	do.	Buffalo, N. Y. (Mar. 7-11, 1918).	To visit licensed inspectors relative to the grading of grain.	473.44
Do.	do.	do.	Baltimore, Md. (Apr. 11, 1918).		
O'Neil, Daniel F.	Electrician.	Weather.	Various points in Illinois, Missouri, Nebraska, Colorado, Utah, Oregon, Washington, and in Washington, D. C. (May 4-June 17, 1918).	Storm warning and other electrical wiring.	29.09
Ormsby, A. A.	Assistant in exhibits.	Office of the Secretary.	Cape Henry, Va. (June 5-13, 1918).	Supervising the installation and display of department exhibit material.	149.11
Do.	do.	do.	Various points in Kansas and Illinois (Sept. 13-Oct. 8, 1917).	Demonstration of the department exhibits at the patriotic food show.	94.49
Do.	do.	do.	Chicago, Ill. (Jan. 1-10, 1918).	Making arrangements for the participation of the department in a patriotic food show.	4.15
Do.	do.	do.	Baltimore, Md. (Mar. 20, 1918).	Supervising the installation and display of department exhibits at the patriotic food show.	19.95
Do.	do.	do.	Baltimore, Md. (Mar. 27-29, 1918).	In charge of department exhibits at patriotic food show.	4.85
Do.	do.	do.	Baltimore, Md. (Apr. 10, 1918).	do.	9.60
Do.	do.	do.	Baltimore, Md. (Apr. 13-15, 1918).	do.	5.20
Do.	do.	do.	Baltimore, Md. (Apr. 20, 1918).	do.	9.55
Do.	do.	do.	Baltimore, Md. (Apr. 25-29, 1918).	Installing exhibits at war food bureau.	5.75
Do.	do.	do.	Baltimore, Md. (May 10, 1918).	Supervising and installing display of department exhibits at the International Milk and Dairy Farm Exposition.	40.81
Do.	do.	do.	New York, N. Y. (May 16-21, 1918).	Supervising the packing and return shipment of department exhibits at the International Milk and Dairy Farm Exposition.	34.20
Do.	do.	do.	New York, N. Y. (May 25-29, 1918).	Demonstrations at the war food bureau.	6.85
Do.	do.	do.	Baltimore, Md. (June 1, 1918).	do.	3.90
Do.	do.	do.	Baltimore, Md. (June 4, 1918).	Displaying exhibits at patriotic food show.	48.15
Do.	do.	do.	New York, N. Y. (June 9-15, 1918).		

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Ormsby, A. A.	Assistant in exhibits.	Office of the Secretary.	Various points in New York, Michigan, Illinois, and Missouri (June 20-29, 1918).	Arranging for Government exhibits at State fairs.	\$158.78
Orr, William M.	Assistant in marketing fruits and vegetables.	Markets.	Various points in Pennsylvania, New Jersey, New York, and Maryland (Mar. 3-June 30, 1918).	To investigate existing motor-truck facilities for handling package freight and express.	748.02
Orton, W. A.	Pathologist in charge.	Plant Industry.	Florence, Columbia, S. C.; Raleigh, N. C. (Sept. 4-7, 1917).	To investigate cotton and truck diseases.	54.45
Do.	do.	do.	New Brunswick, N. J. (Oct. 19, 1917).	To arrange for extension work on the control of truck crop diseases.	7.40
Do.	do.	do.	Chicago, Ill.; Madison, Wis. (Oct. 29-Nov. 7, 1917).	Regarding the control of truck crop diseases.	70.44
Do.	do.	do.	Pittsburgh, Pa. (Dec. 27, 1917-Jan. 2, 1918).	To investigate cucumber diseases.	29.70
Osterhout, K. J.	Junior chemist.	Chemistry.	New York, N. Y.; Jersey City, N. J. (July 1-17, 1917).	To confer with baking companies with reference to bread-baking tests.	25.62
Oswald, W. L.	Investigator in seed marketing.	Markets.	Minneapolis, Minn. (Aug. 18-28, 1918).	To organize a seed-reporting service in the north central division.	78.70
Do.	do.	do.	Chicago, Ill.; Minneapolis, Minn. (Sept. 8-10, 1917).	To assume charge of seed-reporting service in Minneapolis, Minn.	39.75
Do.	do.	do.	Minneapolis, Minn.; Madison, Wis. (Dec. 14-16, 1917).	To organize seed-reporting service.	21.69
Ousley, Clarence.	Assistant Secretary of Agriculture.	Animal Industry.	Jackson, Miss. (Nov. 29-Dec. 3, 1917).	To attend a meeting in the interest of tick-eradication work.	78.28
Do.	do.	Office of the Secretary.	Indianapolis, Ind. (Dec. 12-15, 1917).	Delivering an address before the State council of national defense.	55.96
Do.	do.	do.	Various points in Washington, Oregon, and Montana (Jan. 21-Feb. 10, 1918).	Attending to informational work of the department.	328.62
Do.	do.	do.	Norfolk, Va. (Feb. 11-16, 1918).	Confering with farmers in regard to the farm-labor situation.	20.50
Do.	do.	do.	Various points in Missouri and Texas (Feb. 21-Mar. 5, 1918).	Confering with the college authorities and farm leaders in regard to preparation for the spring-planting campaign.	166.78
Do.	do.	do.	Baltimore, Annapolis, Md. (Mar. 14-17, 1918).	do.	2.25
Do.	do.	do.	Baltimore, Md. (Apr. 1, 1918).	do.	1.00
Do.	do.	do.	Baltimore, Md.; Troy, N. Y.; Philadelphia, Pa. (Apr. 18-21, 1918).	do.	31.21
Do.	do.	do.	Various points in Missouri, Texas, Kansas, North Carolina, Georgia, and Alabama (May 13-June 5, 1918).	do.	270.98
Do.	do.	do.	Norfolk, Va. (June 20-22, 1918).	Addressing the Virginia Bankers' Association in regard to agriculture.	15.00

Do.....	do.....	do.....	do.....	Kansas City, Mo. (June 25-30, 1918).....	Addressing the International Convention of Rotarians on the work of business men in aid of agriculture.....	121.48
Pack, W.....	Photographer.....	Markets.....	Markets.....	Philadelphia, Pa.; Camden, Millville, N. J. (May 23-24, 1918).....	To secure special photographs of the motor routes now in operation between the points named and New York City.....	18.76
Do.....	do.....	do.....	do.....	Baltimore, Md. (June 13-14, 1918).....	To secure photographs of motor truck routes now operating in and around Baltimore.....	8.00
Page, L. W.....	Director.....	Office of Public Roads and Rural Engineering.....	Office of Public Roads and Rural Engineering.....	Boston, Mass. (July 7-Aug. 7, 1917).....	To confer with State highway officials.....	27.05
Do.....	do.....	do.....	do.....	Richmond, Va. (Dec. 3-6, 1917).....	do.....	22.00
Do.....	do.....	do.....	do.....	New York, N. Y. (Mar. 8-10, 1918).....	do.....	21.70
Do.....	do.....	do.....	do.....	Atlantic City, N. J. (June 21-29, 1918).....	To attend the annual meeting of the American Society for Testing Materials.....	13.72
Paine, H. S.....	Assistant chemist.....	Chemistry.....	Chemistry.....	Cleveland, Sandusky, Kellys Island, Put-in-Bay, Toledo, Deshler, Ohio (July 22-29, 1917).....	To visit various wine companies for the purpose of conducting a study of the production of alcohol and malt beverages.....	62.80
Do.....	do.....	do.....	do.....	Cincinnati, Columbus, Ohio; Detroit, Mich. (Sept. 15-23, 1917).....	do.....	77.68
Do.....	do.....	do.....	do.....	New Orleans, Chalmette, Plaquemine, La.; Cincinnati, Ohio; Pittsburgh, Pa. (May 17-June 5, 1918).....	To investigate the manufacture of fruit beverages and flavors and crushed fruit used for production of beverages; also the manufacture of molasses and sirups.....	77.25
Do.....	do.....	do.....	do.....	Baltimore, Md. (June 19-20, 1918).....	do.....	9.50
Palmer, LeRoy C.....	Scientific assistant.....	Animal Industry.....	Animal Industry.....	Vienna, Va. (Aug. 16, 1917).....	To study methods and practices used in preventing and treating sheep for internal parasites.....	.85
Do.....	do.....	do.....	do.....	Beltsville, Md. (Mar. 1-18, 1918).....	To conduct animal husbandry work at the Beltsville farm.....	.98
Palmer, L. E.....	Assistant in charge of cotton importations.....	Federal Horticultural Board.....	Federal Horticultural Board.....	Boston, Mass.; New York, Brooklyn, N. Y.; Newark, N. J. (Nov. 6-12, 1917).....	To inspect fumigation plants and cotton mills.....	51.86
Do.....	do.....	do.....	do.....	Columbus, Ga.; Nashville, Lebanon, Tenn.; Winston-Salem, N. C.; Roanoke, Va. (Dec. 3-12, 1917).....	To inspect cotton mills which have been licensed to utilize imported cotton.....	87.10
Do.....	do.....	do.....	do.....	Norfolk, Va. (Dec. 27-29, 1917).....	To inspect the steamer Charkow, which had on board a quantity of cottonseed from Brazil infested with the pink bollworm.....	13.58
Do.....	do.....	do.....	do.....	New York, N. Y.; East Newark, N. J.; Philadelphia, Pa. (Mar. 13-16, 1918).....	To inspect cotton mills.....	25.25
Palmer, T. S.....	Expert in game conservation.....	Biological Survey.....	Biological Survey.....	Richmond, Va. (Feb. 14-16, 1918).....	To confer with the Department of Game and Inland Fisheries of Virginia relative to game protection.....	12.55
Parks, G. H.....	Architect.....	Animal Industry.....	Animal Industry.....	Beltsville, Md. (Aug. 6-27, 1917).....	To supervise details of construction of abattoir on bureau farm at Beltsville.....	.33
Parks, Karl E.....	Dairy engineer.....	do.....	do.....	Wishle, Va.; Beltsville, Md. (July 28-Aug. 7, 1917).....	To plan construction of dairy barn at Wishle and to perform duties connected with construction work at Beltsville.....	1.45
Do.....	do.....	do.....	do.....	Pittsburgh and points in Pennsylvania (Sept. 9-14, 1917).....	To perform duties in connection with proposed addition to the Grove City creamery.....	42.99
Do.....	do.....	do.....	do.....	Ardmore, Hot Springs, S. Dak.; Huntley, Mont. (Sept. 18-24, 1917).....	To inspect construction at the Huntley and Ardmore experiment station.....	150.00

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Parks, Karl E.	Dairy engineer	Animal Industry	Pittsburgh, Grove City, Pa. (Sept. 30-Oct. 12, 1917).	To consult with certain officials in regard to proposed changes and additions to the Grove City creamery.	\$60.89
Do.	do.	do.	Pittsburgh, Grove City, Pa. (Nov. 4-18, 1917).	To supervise construction work of the bureau	74.05
Do.	do.	do.	Grove City, Pa. (Dec. 4-20, 1917).	To inspect the construction work on the addition to the Grove City creamery.	50.85
Do.	do.	do.	Harrisburg, Lebanon, Pa. (Jan. 10, 1918).	To inspect a boiler breeching constructed at Lebanon, Pa., for the addition to the Grove City creamery.	27.48
Do.	do.	do.	Pittsburgh and points in Pennsylvania (Mar. 24-28, 1918).	To inspect work on the addition to the Grove City creamery.	14.0
Do.	do.	do.	Pittsburgh, Grove City, Pa. (Apr. 17-May 19, 1918).	do.	53.52
Do.	do.	do.	Pittsburgh and points in Pennsylvania (June 2-20, 1918).	do.	113.75
Parsons, F. Earle.	Scientific assistant in marketing and distribution.	Markets.	Humboldt, Gibbst, Tenn.; Cairo, Chicago, Monmouth, Ill.; Cincinnati, Ohio; Pittsburgh, Pa. (July 1-Aug. 1, 1917).	To inspect construction work on the addition to the Grove City creamery.	169.21
Do.	do.	do.	Philadelphia, Pittsburgh, Pa.; Marietta, Ohio; New York, N. Y.; Providence, R. I.; Boston, Mass. (Aug. 11-Sept. 1, 1917).	To study the harvesting, grading, packing, and packages of tomatoes.	159.66
Do.	do.	do.	Ames, Iowa; Fayette, Idaho; Hood River, Oreg.; Seattle, Yakima, Brewster, Wenatchee, Spokane, Wash.; Prairie du Chien, Wis. (Sept. 19-Dec. 5, 1917).	To investigate community apple packing houses, equipment, and management.	593.55
Do.	do.	do.	Syracuse, N. Y. (Dec. 26, 1917-Jan. 18, 1918).	To make detailed survey of stocks of retail stores.	179.58
Do.	do.	do.	Baltimore, Md. (Feb. 26-Apr. 2, 1918).	To study the grading, packing, and marketing of tomatoes.	13.75
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y.; various towns in Florida (Apr. 17-June 4, 1918).	do.	309.81
Do.	do.	do.	Jackson, Crystal Springs, Miss.; Shreveport, La.; Jacksonville, Tex.; Memphis, Tenn. (June 19-30, 1918).	do.	131.00
Patten, H. E.	Investigator in physical chemistry.	Chemistry	New York, N. Y.; Atlantic City, Camden, N. J. (July 27-31, 1917).	To conduct baking powder investigations and appear before the committee on food standards.	36.80
Do.	do.	do.	New Bedford, Mass.; New York, N. Y. (Aug. 2-9, 1917).	To conduct baking powder investigations.	19.90

Do.....	do.....	Philadelphia, Pa.; Princeton, Parlin, N. J.; Brooklyn, New York, N. Y.; New Haven, Conn. (Oct. 19-31, 1917).	68. 14
Do.....	do.....	Evanston, Ill. (Nov. 6-15, 1917).	75. 50
Do.....	do.....	Chicago, Ill.; St. Louis, Mo. (Feb. 13-27, 1918).	96. 87
Do.....	do.....	Chicago, Ill.; Madison, Wis.; Richmond, Va. (June 3-20, 1918).	123. 75
Patton, F. M.	Assistant in transportation.	Baltimore, Md.; Philadelphia, Oxford, Pa.; New York, N. Y. (July 23-Aug. 18, 1917).	151. 84
Do.....	do.....	New York, N. Y. (Sept. 3-20, 1917).	146. 55
Do.....	do.....	Baltimore, Md.; Philadelphia, Pa.; Wilmington, Del.; New York, N. Y. (July 1-14, 1917).	74. 97
Do.....	do.....	Stewartstown, Pa. (Oct. 3, 1917).	3. 41
Do.....	do.....	Harrisburg, Pa.; Chicago, Ill.; Minneapolis, Minn.; Keokuk, Iowa; Malinta, Ohio (Oct. 4-19, 1917).	151. 78
Do.....	do.....	Atlanta, Ga. (Oct. 22-26, 1917).	66. 25
Do.....	do.....	New York, Bridgewater, New Berlin, Utica, N. Y. (Nov. 5-28, 1917).	129. 83
Do.....	do.....	Atlanta, Savannah, Augusta, Albany, Waycross, Bainbridge, Valdosta, Macon, Ga.; Jacksonville, Fla. (Dec. 3-22, 1917).	188. 00
Do.....	do.....	Richmond, Va.; Wilmington, Del.; Atlanta, Fitzgerald, Lifton, Waycross, Dublin, Ga.; Sanford, Jacksonville, Tampa, St. Augustine, Fla. (Jan. 1-24, 1918).	221. 65
Do.....	do.....	Charlotte, Raleigh, Durham, Laurinburg, N. C.; Atlanta, Savannah Live Oaks, Ga.; Jacksonville, Sanford, Pensacola, Fla.; New Orleans, La.; McComb, Brookhaven, Birmingham, Ala.; Knoxville, Johnson City, Tenn.; Lynchburg, Va. (Jan. 31-Feb. 28, 1918).	311. 10
Do.....	do.....	Atlanta, Ga.; Jacksonville, Palmetto, Tampa, Sanford, Fla.; New Orleans, La.; Birmingham, Ala.; Cincinnati, Ohio (Mar. 7-22, 1918).	213. 60
Do.....	do.....	Savannah, Ga. (Apr. 3-5, 1918).	41. 85
Do.....	do.....	Charleston, Columbia, S. C. (Apr. 21-25, 1918).	45. 75

To investigate the movement to and handling of perishables at New York.

To investigate the terminal handling by transportation companies of fruits and vegetables in New York City.

To secure cooperation in the conduct of a market news service.

To confer with railroad representatives regarding the failure of reporting shipments of vegetables, fruits, and live stock.

To perfect arrangements with carriers regarding reports in connection with the market news service.

To perfect arrangements for reports in connection with the market news service.

To investigate the terminal handling by transportation companies of fruits and vegetables in New York City.

To initiate the reporting of movement of live stock in connection with the bureau's market news service on live stock.

To initiate the reporting of movement of live stock.

do.....

To make arrangements with carriers for reporting diversions on tomatoes and cabbages.

To expedite shipments of nitrate from Savannah to the country.

To secure more accurate and complete reports on the movement of fruits and vegetables.

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Patton, F. M.	Assistant in transportation.	Markets.	New York, N. Y. (May 1-4, 1918)	To investigate the transportation facilities at New York City and to arrange for the distribution of fertilizer to New England points from Brooklyn, N. Y.	\$28.62
Do.	do.	do.	New York, N. Y. (June 6-16, 1918)	To arrange for the distribution of nitrate of soda, and to arrange to secure market reports of eggs.	69.26
Do.	do.	do.	Charleston, S. C.; Savannah, Ga. (June 17-22, 1918).	To arrange for quicker distribution of nitrate of soda.	78.65
Pearson, R. A.	Special assistant to the Secretary of Agriculture.	Office of the Secretary.	Rochester, N. Y. (Aug. 11-14, 1917).	To conduct business of the department.	23.29
Do.	Assistant Secretary of Agriculture.	do.	Atlantic City, N. J. (Sept. 22-25, 1917).	To attend the joint conference of the agricultural commission of the American Bankers' Association and the State bankers' agricultural committees.	39.80
Do.	do.	do.	Various points in Indiana, Illinois, Iowa, and Missouri (Nov. 1-11, 1917).	To confer with leaders in the States named relative to farm-labor problems.	127.82
Do.	do.	do.	St. Louis, Mo.; Austin and other points in Texas; Chicago, Ill. (Nov. 23-Dec. 10, 1917).	To visit points in Texas in connection with the cattle situation in the drought-stricken section; also Chicago, to attend and address the Live Stock Sanitary Association and to attend the International Live Stock Exposition.	286.10
Do.	do.	do.	New York, N. Y. (Jan. 14-17, 1918).	To attend a meeting of the committee on home economies.	25.50
Do.	do.	do.	Chicago, Champaign, Ill.; Ames, Iowa (Jan. 27-Feb. 1, 1918).	To attend to informational work of the department.	95.35
Do.	do.	do.	Ames, Iowa (Mar. 1-7, 1918).	To attend seed corn and wheat conferences.	94.00
Do.	do.	do.	New York, Rochester, Geneva, Ithaca, N. Y. (Mar. 13-18, 1918).	To attend agricultural conferences and State-wide committee at Ithaca.	50.87
Do.	do.	do.	Chicago, Ill.; Ames, Council Bluffs, Cedar Rapids, Dubuque, Iowa; Omaha, Jefferson, Nebr. (Apr. 4-14, 1918).	To attend conference on dairy industry and other agricultural matters.	104.78
Do.	do.	do.	Kansas City, Mo. (Apr. 22-30, 1918).	To deliver an address at intercommunity league convention.	106.12
Do.	do.	do.	Chicago, Ill. (May 10-15, 1918).	To attend seed corn investigations and conference.	60.10
Do.	do.	do.	New York, N. Y. (May 20-23, 1918).	To address the milk and dairymen's convention.	26.85
Do.	do.	do.	Ames, Iowa; Cleveland, Ohio; Buffalo, Rochester, Ithaca, N. Y. (May 24-June 17, 1918).	To investigate seed shortage for 1918 corn crop in Iowa. To deliver an address before wholesale groccerymen's convention at Cleveland. To attend conferences regarding agricultural matters at Buffalo, Rochester, and Ithaca.	117.25
Do.	do.	do.	Chicago, Ill. (June 22-27, 1918).	To investigate seed shortage for 1918 corn crop and to attend conferences at Chicago regarding same.	69.90

Peery, J. B.	Extension animal husbandman.	Animal Industry	Memphis, Tenn.; Birmingham and other points in Alabama; Atlanta, Ga. (Oct. 8-31, 1917).	To stimulate beef cattle industry in southeast and assist in movement of cattle from Texas to southeast points.	121.54
Pennybacker, J. E.	Chief of management.	Office of Public Roads and Rural Engineering.	Richmond, Va. (Dec. 4-5, 1917)	To confer with State highway officials.	13.90
Do.	do.	Forest Service.	Wilmington, Del. (May 22-23, 1918)	do.	10.66
Peters, J. G.	Chief office of State cooperation.	do.	Various towns in Washington, Oregon, Colorado, Utah, Montana (July 1-Aug. 11, 1917).	To make a general inspection of the Weeks law cooperative work in the States visited.	364.17
Do.	do.	do.	New Orleans and other points in Louisiana, Mississippi, Tennessee, and other southern States (Jan. 16-Feb. 2, 1918).	To attend a meeting of southern foresters.	143.26
Peters, J. R.	Scientific assistant in marketing and distributing.	Markets	Boston, Mass. (Aug. 21-Sept. 10, 1917).	To investigate market conditions pertaining to meats and live stock.	94.80
Peterson, R. M.	Investigator in market surveys.	do.	St. Louis, Mo.; Dallas, Fort Worth, Tex.; Oklahoma City, Okla.; Kansas City, Kans.; Cincinnati, Ohio (Dec. 25, 1917-Jan. 17, 1918).	To take charge of the intensive food survey work.	206.54
Phelps, I. K.	Chemist in charge food control laboratory.	Chemistry	Atlantic City, N. J. (July 25-Aug. 5, 1917).	To attend joint meeting of committee on definitions and standards and the Association of American Dairy, Food, and Drug Officials.	49.81
Do.	do.	do.	New York, N. Y.; Boston, Gloucester, Mass.; New Haven, Conn. (Sept. 7-29, 1917).	To attend the meetings of the American Chemical Society and confer with chemists at our various food and drug inspection stations.	88.11
Do.	do.	do.	Sandusky, Ohio (Apr. 2-3, 1918).	To investigate the manufacture of food preservatives.	8.65
Do.	do.	do.	New York, N. Y.; Boston, Mass. (Apr. 29-May 1, 1918).	To confer with officials of the bureau concerning the organization of special investigations.	39.85
Do.	do.	do.	Chicago, Ill.; Adamana, Ariz.; Los Angeles, Anaheim, Sawtelle, San Pedro, San Francisco, Palo Alto, Okaland, Cal.; Salem, Oreg.; Seattle, Wash.; Vancouver, Revelstoke, British Columbia; Minneapolis, St. Paul, Minn. (May 28-June 23, 1918).	To confer with various manufacturers.	310.26
Phillips, E. F.	Agriculturist.	Entomology	Denver, Fort Collins, Colo. (July 29-Aug. 6, 1917).	To attend a meeting of the beekeepers of Colorado and adjacent States.	120.95
Do.	do.	do.	Knoxville, Tenn. (Sept. 17-19, 1917).	To attend a conference concerning plans for future work in beekeeping.	43.45
Do.	do.	do.	San Francisco, Los Angeles, Riverside, Fresno, Cal.; Ames, Iowa; Lincoln, Neb.; Denver, Fort Collins, Colo.; Laramie, Wyo.; Salt Lake City, Utah; Pocatello, Boise, Idaho; Walla Walla, Wash.; Portland, Oreg.; Phoenix, Tucson, Ariz.; El Paso, Tex. (Sept. 26-Nov. 14, 1917).	To attend a conference in relation to the acquisition and dissemination of information on extension work.	469.04
Do.	do.	do.	Philadelphia, Pa. (Feb. 11, 1918).	To attend a conference regarding plans for field investigations of European foul-brood.	8.30
Do.	do.	do.	Burlington, Iowa (Feb. 17-22, 1918).	To attend the annual meeting of the National Beekeepers' Association.	73.18

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Phillips, E. F.	Agriculturist.	Entomology.	Lancaster, Pa. (Mar. 15-16, 1918)	To attend the annual meeting of the Pennsylvania State Beekeepers' Association.	\$11.79
Do.	do.	do.	Hartford, Conn. (Apr. 5-7, 1918)	To attend the meeting of the Connecticut Beekeepers' Association.	24.63
Do.	do.	do.	St. Joseph, Kansas City, Brunswick, Columbia, Mo.; Urbana, Ill.; La Fayette, Indianapolis, Ind.; Columbus, Cleveland, Ohio; Ithaca, N. Y. (May 4-22, 1918).	To confer concerning plans for increasing the extension work in beekeeping.	141.75
Pearce, V. M.	Assistant engineer.	Office of Public Roads and Rural Engineering.	Mount Vernon, Va. (July 13, 1917)	To inspect roads under construction and give address in connection therewith.	1.00
Do.	do.	do.	Rockville, Md. (July 23, 1917)	do.	1.00
Do.	do.	do.	Mount Vernon, Va. (Aug. 8, 1917)	do.	1.00
Do.	do.	do.	Dumfries, Va. (Aug. 14-16, 1917)	do.	1.00
Do.	do.	do.	Barcroft, Mount Vernon, Va. (Aug. 28, 1917)	do.	1.00
Do.	do.	do.	Dumfries, Va. (Sept. 6-7, 1917)	do.	1.50
Do.	do.	do.	Dumfries, Quantico, Va. (Sept. 24, 1917)	do.	3.40
Do.	do.	do.	Boston, Mass.; Augusta, Me. (Oct. 27-29, 1917)	do.	21.22
Do.	do.	do.	Atlanta, Augusta, Ga.; Columbia, S. C. (Nov. 6-12, 1918)	do.	77.86
Do.	do.	do.	New York, N. Y. (Dec. 12-13, 1917)	do.	33.80
Do.	do.	do.	Philadelphia, Pa.; Wilmington, Del. (Mar. 8-11, 1918)	do.	23.84
Do.	do.	do.	Philadelphia, Wilkes-Barre, Scranton, Pa.; Hoboken, Newark, N. J.; New York, Rhinecliff, Kensington, N. Y.; New Haven, Conn. (May 20-26, 1918).	do.	59.88
Do.	do.	do.	Rockville, Kensington, Md. (June 1-30, 1918; several trips).	do.	59.88
Pierce, W. D.	Entomologist.	Entomology.	Savannah, Valdosta, Ga.; Madison, Fla.; Montgomery, Ala.; Agricultural College, Miss.; New Orleans, La.; San Antonio, Tex.; Phoenix, Ariz.; El Centro, Cal.; Dallas, Tex.; Memphis, Clarksville, Tenn. (July 3-Aug. 15, 1917)	To make field studies of cotton insect conditions.	445.69
Piper, C. V.	Agrostologist in charge.	Plant Industry.	Boston, Mass.; Kingston, R. I.; New Haven, Conn. (July 18-27, 1917).	To inspect grass experiments and tests.	72.78
Do.	do.	do.	New Orleans, La.; Biloxi, Miss. (Sept. 24-Oct. 3, 1917).	do.	102.21

Do.....	do.....	do.....	do.....	White Hall, S. C.; Townsend, Ga.; Jacksonville, Gainesville, Leesburg, Sanford, Sebring, Labelle, Moore Haven, West Palm Beach, Miami, Fla. (Oct. 25-Nov. 14, 1917).	To investigate forage-crop conditions.....	153.20
Do.....	do.....	do.....	do.....	Savannah, Waycross, Ga.; Jacksonville, Pensacola, Fla.; Montgomery, Ala.; Biloxi, Hattiesburg, Laurel, McNeill, Miss. (Nov. 17-Dec. 1, 1917).	do.....	126.59
Do.....	do.....	do.....	do.....	Jacksonville, Fla. (Jan. 8-12, 1918).	do.....	68.90
Do.....	do.....	do.....	do.....	Leumont, State College, Bellefonte, Pa. (June 23-28, 1918).	do.....	23.74
Pipkin, Charles M.....	Assistant in marketing live stock and meats.....	Markets.....	Markets.....	Boston, Mass.; New York, N. Y.; Philadelphia, Lancaster, Pa. (Mar. 17-24, 1918).	To investigate prices and market conditions of meats and live stock.	58.67
Do.....	do.....	do.....	do.....	Chicago, Ill.; Omaha, Nebr.; Kansas City, Kans.; Denver, Colo.; Salt Lake City, Ogden, Utah (Mar. 31-May 1, 1918).	do.....	210.82
Pistor, A. J.....	Veterinarian.....	Animal Industry.....	Animal Industry.....	Boston, Mass. (Feb. 10-16, 1918).	To testify before the Federal court in a 24-hour law violation case.	49.80
Plummer, Walter F.....	Assistant in marketing fruits and vegetables.....	Markets.....	Markets.....	Boston, Mass. (Feb. 10-16, 1918).	To investigate and demonstrate the practicability of utilizing the parcel post and express service as a means of marketing farm products.	46.57
Pomeroy, C. S.....	Assistant pomologist.....	do.....	do.....	Boston, Mass. (Feb. 10-16, 1918).	To assist in the prosecution of potato loading and freezing investigations.	115.78
Do.....	do.....	do.....	do.....	Minneapolis, Minn. (Feb. 5-28, 1918).	do.....	280.17
Do.....	do.....	do.....	do.....	Minneapolis, Minn.; Chicago, Ill.; New York, N. Y. (Mar. 1-May 3, 1918).	To complete data in connection with the handling and storage investigations conducted during the last six months.	118.25
Do.....	do.....	do.....	do.....	New Orleans, La.; Riverside, Cal. (May 9-14, 1918).	To make observations on insects affecting truck crops.	33.72
Popenoe, C. H.....	Entomological assistant.....	Entomology.....	Entomology.....	Riverhead, L. I. (July 26-30, 1917).	To study methods used by other investigators in cost of milk production work.	108.57
Posson, R. J.....	Assistant market milk specialist.....	Animal Industry.....	Animal Industry.....	Columbus, Ohio; Detroit, East Lansing, Mich.; Chicago, Ill.; Lincoln and other points in Nebraska; Valparaiso, Ind. (Oct. 28-Dec. 3, 1918).	do.....	33.74
Do.....	do.....	do.....	do.....	New York, N. Y.; Middlebury and other points in Vermont (Feb. 15-23, 1918).	To interview certain prospective employee in regard to his qualifications for a position as field agent.	67.91
Do.....	do.....	do.....	do.....	Boston, Lynn, Mass.; Durham, Manchester, N. H.; Burlington and various points in Vermont; New York, N. Y. (Apr. 11-18, 1918).	do.....	31.28
Do.....	do.....	do.....	do.....	Olean, N. Y.; Bradford, Pa. (Apr. 20-23, 1918).	To confer with State dairy authorities in regard to methods used in computing the cost of milk production.	210.58
Do.....	do.....	do.....	do.....	Cincinnati, Ohio; La Fayette, Valparaiso, Ind.; Chicago, Champaign, De Kalb, Ill.; Omaha, North Platte and other points in Nebraska; (June 8-21, 1918).	To consult regarding greenhouse equipment and apparatus.	152.25
Potter, Alden A.....	Assistant pathologist.....	Plant Industry.....	Plant Industry.....	New York, Buffalo, N. Y.; Lansing, Mich.; Kansas City, Mo.; Manhattan, Kans.; Earl Park, Ind. (Sept. 20-Oct. 12, 1917).	To confer with cereal pathologists.	65.18
Do.....	do.....	do.....	do.....	Lafayette, Ind. (June 18-22, 1918).	do.....	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Potter, A. F.	Associate forester.	Forest Service	San Francisco, Cal.; Denver, Colo.; Ogden, Utah; Missoula, Mont.; Portland, Oreg.; Albuquerque, N. Mex. (Oct. 6-Nov. 6, 1917).	To confer with the district foresters on administrative questions arising from war conditions.	\$367.59
Do.	do.	do.	Los Angeles, Cal.; St. Louis, Mo.; Denver, Colo.; Ogden, Utah; Missoula, Mont. (May 16-June 30, 1918).	To investigate grazing and game conditions in the various districts.	474.67
Potts, Carl G.	Extension animal husbandman.	Animal Industry.	Beltsville, Md. (Apr. 30-June 30, 1918).	To supervise the experimental work in sheep breeding conducted at the United States experimental farm at Beltsville, Md.	2.62
Potts, Roy C.	Specialist in marketing dairy products.	Markets.	Cincinnati, Ohio; Chicago, Ill.; Des Moines, Iowa (Aug. 3-9, 1917).	To investigate the marketing of milk and other dairy products.	90.44
Do.	do.	do.	Columbus, Ohio (Oct. 20-25, 1917).	To attend dairy marketing conference, and National Dairy Science Association.	51.91
Do.	do.	do.	New York, N. Y. (Jan. 13-15, 1918).	To confer regarding news service on dairy and poultry products.	21.90
Do.	do.	do.	New York, N. Y.; Philadelphia, Pa. (Mar. 30-Apr. 1, 1918).	do.	22.25
Do.	do.	do.	Cumberland, Md. (May 10-11, 1918).	To confer relative to the establishment of a cooperative milk distributing plant in that city.	13.54
Do.	do.	do.	Boston, Mass.; New York, N. Y.; Philadelphia, Pa. (May 20-22, 1918).	To confer regarding the establishing of a market news service on milk for Boston and New England milk territory.	32.35
Powell, Ola.	Assistant in home demonstration work.	States Relations Service.	Nashville, Memphis, Tenn.; Little Rock, Ark. (July 20-Sept. 20, 1917).	To confer with State and county agents and to instruct them in canning and drying fruits and vegetables.	279.61
Do.	do.	do.	La Plata, Md. (Oct. 21, 1917).	To secure photographs for illustrations in new bulletins.	13.00
Do.	do.	do.	Rock Hill, S. C.; Baton Rouge, La.; Athens, Ga.; Morgantown, W. Va. (Jan. 13-20, 1918).	To attend State county agents' meetings, to assist in demonstrations and make plans for the coming year.	161.61
Do.	do.	do.	Atlantic City, N. J.; Philadelphia, Pa.; Morgantown, W. Va. (Feb. 27-Mar. 5, 1918).	To confer with directors on extension and home demonstration work.	62.17
Do.	do.	do.	Baltimore, Cumberland, Md. (Mar. 29-Apr. 3, 1918).	do.	22.79
Do.	do.	do.	Lexington, Ky. (Apr. 5-8, 1918).	do.	49.65
Do.	do.	do.	Nashville, Tenn.; Little Rock, Ark.; Hot Springs, Ark.; Shreveport, La.; Fayette, New Orleans, La.; Mobile, Ala.; Valdosta, Ga.; Florence, S. C. (Apr. 23-May 23, 1918).	do.	209.55

Do.	do.	do.	do.	Baltimore, Md. (June 5, 1918)	do.	4.30
Do.	do.	do.	do.	Rock Hill, S. C.; Raleigh, N. C.; Nashville, Tenn.; Atlanta, Ga. (June 6-27, 1918)	do.	149.56
Preble, E. A.	Assistant biologist.	Biological Survey	do.	Ogden Utah; Victor, Ashton, Idaho; Jackson, Kelly, Wyo. (Feb. 27-Mar. 26, 1918)	To investigate the distribution and condition of the elk wintering in that region.	220.41
Price, D. J.	Engineer.	Markets.	do.	Chicago, Ill.; Spokane, Waverly, Fairfield, Latah, Garfield, Colfax, Wash. (July 18-Sept. 14, 1917)	To conduct investigations relative to special equipment of threshing machines.	405.21
Price, N. V.	Clerk.	Office of Farm Management.	do.	St. Louis, Mo. (Nov. 5-Dec. 12, 1918)	To discuss farm labor problems.	85.80
Price, R. L.	Laboratory helper.	Chemistry.	do.	Newark, N. J. (July 27-Aug. 14, 1917)	To assist in the study of methods of tanning and dressing skins.	80.00
Pritchard, F. J.	Physiologist.	Plant Industry.	do.	Moorestown, N. J. (July 17, 1917)	To inspect tomato-spraying experiments.	13.36
Do.	do.	do.	do.	Martinsburg, W. Va. (July 30-31, 1917)	To investigate tomato diseases.	8.81
Do.	do.	do.	do.	Hurlock, Md.; Seaford, Del. (Aug. 6-10, 1917)	do.	19.13
Do.	do.	do.	do.	Muscatine, Iowa; Kansas City, St. Louis, Mo.; Denning, Mesilla Park, N. Mex.; La Fayette, Terre Haute, Brazil, Greencastle, Seymour, Ind., and Louisville, Ky. (Aug. 14-Sept. 2, 1917)	do.	240.46
Do.	do.	do.	do.	Moorestown, N. J. (Sept. 5, 1917)	do.	11.76
Do.	do.	do.	do.	Dover, Laurel, Seaford, Bridgeville, Newark, Del.; Hurlock, Md.; Elmer, N. J. (Sept. 10-24, 1917)	do.	55.46
Purdum, J. M., Jr.	Scientific assistant.	Office of Farm Management.	do.	Various points in Georgia, Florida, and South Carolina (July 1-14, 1917)	To organize farm labor and give assistance in stimulating crop production.	126.92
Do.	do.	do.	do.	Various points in Georgia (Aug. 16-27, 1917)	To ascertain and report upon the present status of the work of mobilizing farm help in Georgia.	75.09
Do.	do.	do.	do.	Various points in Georgia and Florida (Oct. 11-Nov. 26, 1917)	To assist in making a farm management survey.	250.07
Quaintance, A. L.	Entomologist in charge deciduous fruit insect investigations.	Entomology.	do.	Various points in Missouri (Apr. 11-June 19, 1918)	To assist in conducting a farm management survey.	603.76
Do.	do.	do.	do.	Boston, Mass.; Wallingford, Conn. (July 16-18, 1917)	To inspect field stations.	41.20
Do.	do.	do.	do.	Philadelphia, Pa.; Riverton, N. J. (Sept. 12-13, 1917)	To investigate a recently introduced beetle from Japan injurious to nursery stock.	11.80
Do.	do.	do.	do.	Brownwood, Tex.; Bentonville, Ark.; Monticello, Fla. (Oct. 15-25, 1917)	To visit field laboratories.	163.80
Do.	do.	do.	do.	Trenton, N. J. (Feb. 16-18, 1918)	To meet committee in consultation on measures for the control of the Japanese beetle.	18.50
Do.	do.	do.	do.	Riverton, N. J. (May 23-24, 1918)	To visit field laboratory.	13.53
Quiggle, E. B.	Solicitor's assistant.	Markets.	do.	Philadelphia, Pa.; New York, N. Y. (Oct. 3-5, 1917)	To confer in regard to questions arising in connection with the administration of the United States grain standards act.	19.40
Quinn, Jos. P.	Extension poultry husbandman.	Animal Industry.	do.	Beltsville, Md. (June 8-30, 1918)	To take records of the poultry on the Beltsville experiment farm in connection with the emergency extension poultry campaign.	3.80

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Rabak, Frank.....	Chemical biologist.....	Plant industry.....	Chillicothe, Dayton, Cincinnati, Ohio; Louisville, Ky.; Indianapolis, Ind.; St. Louis, Mo.; Burlington, Cedar Rapids, Marshalltown, Iowa; Minneapolis, Minn.; Madison, Wis.; Chicago, Ill.; Detroit, Mich.; Buffalo, N. Y. (Sept. 24-Oct. 28, 1917).	To consult regarding the utilization of fruit and vegetable waste products and linseed-oil substitutes.	\$151.78
Rabild, Helmer.....	Dairy husbandman.....	Animal industry.....	Wichle, Va. (July 28, 1917).....	Advice in connection with dairy barn construction.	85
Do.....	do.....	do.....	Columbus, Ohio (Sept. 9-12, 1917).....	To supervise dairy farming work and arrange for demonstrations at the national dairy show.	40.06
Do.....	do.....	do.....	Pittsburgh and other points in Pennsylvania; Columbus, Ohio (Oct. 9-29, 1917).	To supervise dairy extension work and to confer with State authorities and bureau employees in regard to this work.	138.40
Do.....	do.....	do.....	Various towns in Mississippi, Alabama, and Louisiana (Nov. 7-13, 1917).	To attend meeting of the South Mississippi Dairy-men's Association at McComb, Miss. To deliver an address on bull associations at cow-testing associations. To supervise dairy extension work in Mississippi, Louisiana, and Alabama.	86.59
Do.....	do.....	do.....	Fort Atkinson, Madison, Wis.; Chicago, Ill. (June 1-20, 1918).	To confer with State officers at Fort Atkinson and Madison regarding dairy extension work now in progress.	85.94
Ramsey, H. J.....	Pomologist.....	Markets.....	Chicago, Ill.; Dubuque, Iowa; St. Paul, Minn.; Omaha, Neb.; Sacramento, Los Angeles, Brawley, San Francisco, Cal.; Yuma, Ariz. (June 7-30, 1918).	To confer with field workers, fruit and vegetable receivers, and railway officials with reference to the designing of a standard combined heater and refrigerator car for use in transportation of food products.	271.94
Ramsey, R. A.....	Chief tick eradication division.	Animal industry.....	Atlanta, Ga.; Fort Worth, Tex.; Little Rock, Ark.; St. Louis, Mo.; National Stock Yards, Ill. (Aug. 19-30, 1917).	To confer with bureau employees regarding further extension of tick-eradication work.	150.91
Do.....	do.....	do.....	Savannah, Ga. (Nov. 17-21, 1917).....		
Do.....	do.....	do.....	Jackson, Miss.; New Orleans, Baton Rouge, La.; Atlanta, Ga. (Nov. 28-Dec. 8, 1917).	To attend meeting of Southern Settlement and Development Organization.	49.80
Do.....	do.....	do.....	New Orleans, La. (Jan. 12-21, 1918).....	To attend tick-eradication meeting and further organize tick-eradication work. To further organize tick-eradication work in Louisiana and Georgia.	111.35
Do.....	do.....	do.....	St. Louis, Mo.; Oklahoma City, Okla.; Fort Worth and other points in Texas; Little Rock, Ark.; Memphis, Tenn. (Mar. 6-27, 1918).	To attend tick-eradication conference.....	58.90
Do.....	do.....	do.....		To confer with bureau employees, State officials, and other individuals interested in the work of tick eradication.	202.15

Do.....	do.....	Columbia, Charleston, S. C.; Jacksonville, Fla.; Atlanta, Ga. (Apr. 14-25, 1918).	106.85
Randall, I. N.....	Assistant in transportation.	Chicago, Ill. (May 14-19, 1918).....	68.00
Do.....	do.....	New York, N. Y. (May 28-31, 1918).....	25.00
Do.....	do.....	New York, N. Y.; San Francisco, Cal.; Portland, Dallas, Oreg.; Seattle, Yakima, Spokane, Wash.; Ogden, Salt Lake City, Utah (June 1-28, 1918).	336.57
Rands, R. D.....	Assistant.	Minneapolis, Minn. (Mar. 2-12, 1918).	105.25
Do.....	do.....	Auburn, Ala.; Tifton, Athens, Ga.; Clemson College, Hartsville, S. C.; Raleigh, N. C.; Knoxville, Columbia, Tenn.; Louisville, Ky. (May 11-25, 1918).	139.25
Do.....	do.....	La Fayette, Ind.; Champaign, Bloomington, Ill.; Madison, Wis. (June 19-28, 1918).	116.12
Ransom, B. H.....	Chief, zoological division.	Chicago, Ill.; Kansas City, Mo.; Omaha, Nebr. (Oct. 16-Nov. 8, 1917).	180.41
Do.....	do.....	Pittsburgh, Pa.; New Orleans, La. (Dec. 27, 1917-Jan. 21, 1918).	30.46
Do.....	do.....	Bethesda, Md.; Vienna, Oakton, Va. (Feb. 6-June 6, 1918).	2.05
Do.....	do.....	Chicago, Ill.; Kansas City (Apr. 7-24, 1918).	159.47
Rapelje, A. C.....	Senior highway engineer.	Harrisburg, Johnstown, Williamsport, Pa.; Columbus, Toledo, Ohio (Mar. 13-30, 1918).	89.55
Do.....	do.....	Alexandria, Va. (Apr. 9, 1918).	10.25
Do.....	do.....	Smethport, Harrisburg, Pa. (Apr. 22-24, 1918).	29.84
Do.....	do.....	Cleveland, Akron, Canton, Toledo, Ohio; Harrisburg, Altoona, Pittsburgh, Pa. (Apr. 25-May 21, 1918).	131.51
Do.....	do.....	Harrisburg, Pittsburgh, Butler, Wellsboro, Pa. (June 6-15, 1918).	47.74
Rappaport, Gustav S.....	Assistant in market surveys.	Norfolk, Va. (Oct. 9-11, 1917).....	15.65
Do.....	do.....	Rochester, N. Y. (Oct. 16-Nov. 28, 1917).....	57.68
Rask, O. S.....	Junior chemist.	New York, N. Y. (Feb. 26-Mar. 5, 1918).....	41.17
Rawl, B. H.....	Chief, dairy division.	Boston, Lowell, Mass.; Providence, R. I.; New York, N. Y. (Sept. 16-23, 1917).	55.22

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Rawl, B. H.	Chief, dairy division.	Animal Industry	Columbus, Ohio (Oct. 21-26, 1917).	To attend the National Dairy Show and the various conferences, including milk producers, milk distributors, dairy instructors and investigators, and the annual meeting of the International Milk Dealers' Association.	\$44.90
Do.	do.	do.	New Iberia and other points in Louisiana; Chicago, Ill. (Nov. 25-Dec. 7, 1917).	To inspect work at Iberia Live Stock Farm, New Iberia, La.; to attend International Live Stock Exposition at Chicago, Ill., and attend conferences.	146.86
Do.	do.	do.	Laconia, N. H.; Saranac Lake, N. Y. (Dec. 19, 1917-Jan. 2, 1918).	To attend a meeting of the Granite State Dairy-men's Association.	53.82
Do.	do.	do.	Atlanta, Ga.; Montgomery, Selma, Ala.; New Orleans, New Iberia, La.; Chicago, Ill.; Madison, Wis.; Buffalo, Saranac Lake, New York, N. Y. (Jan. 29-Feb. 14, 1918).	To attend the annual convention of the Association of Southern Agricultural Workers at Atlanta. To supervise and inspect the work of the bureau now in progress in Louisiana. To attend a meeting of the Wisconsin stockmen at Madison, Wis. To deliver address on dairy and live-stock industries.	198.99
Do.	do.	do.	Chicago, Ill.; Des Moines, Iowa; New York, N. Y. (Apr. 30-June 20, 1918).	To attend conferences in connection with National Dairy Council. To attend meeting of Jersey Cattle Club in New York; also, National Milk and Farm Exposition.	130.54
Raynor, C. E.	Senior highway engineer.	Office of Public Roads and Rural Engineering.	Montgomery, Ala.; Greenville, S. C. (Nov. 16-Dec. 22, 1917).	To investigate and inspect in connection with road building work.	165.71
Read, E. A.	Microanalyst.	Chemistry.	Chicago, Ill. (Aug. 1-31, 1917).	To conduct special egg investigations.	102.35
Do.	do.	do.	Buffalo, N. Y. (Dec. 2-4, 1917).	To appear as a witness in a case reported for prosecution.	31.92
Read, F. W.	Assistant in market surveys.	Markets.	Jacksonville, Gainesville, West Palm Beach, Fla.; Atlanta, Ga. (Oct. 7-17, 1917).	To consult with growers and members of the trade with reference to installation of the market news service for Florida citrus fruits.	115.80
Recker, Paul C.	Assistant in poisonous-plant investigations.	Animal Industry.	Salina, Utah (July 8-29, 1917).	To assist in poisonous-plant investigations.	3.15
Do.	do.	do.	Salina, Utah (Aug. 1-23, 1917).	do.	2.25
Redfield, H. W.	Bacteriologist.	Chemistry.	Newark, N. J.; New York, Ithaca, N. Y.; Chicago, Champaign, Springfield, Ill.; La Fayette, Fort Wayne, Ind.; Saginaw, Mich.; Fayetteville, Ark.; Kansas City, Mo.; Topeka, Kans.; Omaha, Nebr. (July 17-Sept. 22, 1917).	To conduct bacteriological examinations of eggs, milk, water, etc.; inspect frozen-egg plants, and confer with and teach chemists physical and microscopic examination of eggs.	399.50
Do.	do.	do.	St. Louis, Mo. (Nov. 14-18, 1917).	do.	69.15

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Reed, J. B.	Assistant chemist.	Chemistry.	Memphis, Tenn.; Dallas, Fort Worth, Cleburne, Houston, Tex.; New Orleans, La.; Pensacola, Fla.; Montgomery, Alabama, Ala.; Atlanta, Ga. (Feb. 21-Mar. 7, 1918).	To study the by-products from the manufacture of peanut oil.	\$176.71
Reese, Albert M.	Field assistant.	Biological Survey.	Baltimore, Md. (July 5, 1917).	To investigate damage done by rats in commercial establishments.	1.50
Do.	do.	do.	Various points in Maryland, Delaware, Pennsylvania, Virginia, and West Virginia (July 12-Sept. 8, 1917).	To conduct investigations as to rat and mouse infestation.	264.52
Reese, Madge J.	Assistant in home demonstration work.	States Relations Service.	Annapolis, Md. (July 20, 1917).	To give drying demonstration in connection with home demonstration work.	3.20
Do.	do.	do.	Auburn, Montgomery, Ala.; New Orleans, La.; College Station, Tex. (July 22-Aug. 6, 1917).	do.	174.78
Do.	do.	do.	Baton Rouge, La. (Aug. 11-24, 1917).	do.	140.15
Do.	do.	do.	Oklahoma City, Stillwater, Okla. (Sept. 25-Oct. 27, 1917).	To assist in the organization and supervision of girls' club work.	184.64
Do.	do.	do.	Christiansburg, Blacksburg, Va. (Dec. 1-15, 1917).	To attend annual meeting of county home demonstration agents.	37.97
Do.	do.	do.	Fayetteville, Ark.; Agricultural College, Miss.; Athens, Ga.; Rock Hill, S. C. (Dec. 19-24, 1917).	To attend annual meeting of demonstration agents.	206.23
Do.	do.	do.	Baltimore, Md. (Feb. 7-8, 1918).	To assist in demonstrations in connection with home demonstration work.	7.32
Do.	do.	do.	Pensacola, Jacksonville, Fla. (Feb. 23-Mar. 4, 1918).	do.	112.93
Do.	do.	do.	Lexington, Ky.; Richmond, Va.; Collinsville, Pa.; Morgantown, W. Va.; Pittsburgh, Pa.; Cincinnati, Ohio; St. Louis, Mo.; and various points in Oklahoma, Texas, Louisiana, Arkansas, Missouri, Tennessee, Georgia, and South Carolina. (Mar. 31-Apr. 30, 1918).	To supervise the work of the State agents in the cottage-cheese campaign.	325.29
Reeve, C. S.	Chemist.	Office of Public Roads and Rural Engineering.	Mt. Vernon, Va.; Easton, Md. (Aug. 22-29, 1917).	To investigate and inspect in connection with road building work.	45.19
Do.	do.	do.	New York, N. Y. (Feb. 14-19, 1918).	To confer with State highway officials.	22.40
Do.	do.	do.	New York, N. Y. (Apr. 8-10, 1918).	do.	21.00
Regan, J. J.	Veterinary inspector.	Animal Industry.	Baltimore, Md. (Jan. 3-31, 1918).	To conduct tuberculosis eradication work.	29.00
Regan, S. A.	Grain supervisor.	Markets.	Chicago, Peoria, Ill.; Kansas City, Mo. (Apr. 22-29, 1918).	To investigate the handling of immature corn.	106.85

Do.....	do.....	Chicago, Ill. (May 26-29, 1918).....	To hold a conference relative to the cooperative work to be done with special equipped threshing machines for smut control and grain cleaning.....	57. 65
Reid, E. B.....	Chief editor.....	Knoxville, Tenn. (June 19-24, 1918).....	To attend a meeting of agricultural editors.....	61. 59
Reynolds, L. C.....	Assistant in market surveys.....	New York City, N. Y. (Oct. 19-22, 1917).....	To examine office methods and equipment with view to adapting ideas of value to work of bureau.....	22. 40
Reynoldson, L. A.....	Scientific assistant.....	Various points in Maryland (June 21-30, 1918).....	To conduct an economic study of agricultural equipment used on different farms in various sections of the country.....	85. 02
Rice, J. A.....	Clerk.....	Chicago, Ill.; Minneapolis, Minn.; Fargo, N. Dak.; Denver, Colo.; Fort Worth, Tex.; Oklahoma City, Okla.; St. Louis, Mo. (Oct. 27-Nov. 13, 1917).....	To instruct clerical forces at local offices in regard to work pertaining to market reports on live stock and meats.....	253. 20
Ridley, V. W.....	Scientific assistant in pomology.....	Philadelphia, Pa. (Oct. 30-31, 1917).....	To confer with manufacturers of electrical thermometer equipment.....	14. 25
Do.....	do.....	Jacksonville, Tampa, Orlando, Lakeland, Sanford, Fla. (Nov. 9-Dec. 3, 1917).....	To make preliminary arrangements for handling, transportation, and heavy loading investigations with oranges and vegetables.....	187. 11
Do.....	do.....	St. Louis, Springfield, Monett, Kansas City, Mo.; New Orleans, Baton Rouge, Jesuit Bend, Bertrandville, La.; Chicago, Ill.; Fond du Lac, Wis.; Minneapolis, Minn.; Houston, Austin, Tex.; Gulfport, Long Beach, Miss.; Mobile, Ala.; Memphis, Tenn.; Little Rock, Fayetteville, Ark.; Baltimore, Md.; Washington, D. C. (Dec. 20, 1917-June 2, 1918).....	To prosecute investigation in the handling and storage of vegetables.....	920. 35
Do.....	do.....	Chicago, Ill.; St. Louis, Mo.; New Orleans, La.; Colon, Panama, Cristobal, Canal Zone (June 11-30, 1918).....	To conduct investigations in the transportation of bananas.....	131. 82
Roark, R. C.....	Assistant chemist.....	Dexter, Me.; Canton, Pa. (July 31-Aug. 8, 1917).....	To collect samples of hellebore root.....	73. 92
Do.....	do.....	Vienna, Va. (Sept. 28, 1917).....	To confer relative to samples of hellebore root.....	60
Do.....	do.....	Vienna, Va. (Oct. 1, 1917).....	do.....	60
Robb, Francis G.....	Investigator in marketing.....	Louisville, Ky.; Springdale, Lincoln, Van Buren, Ark.; Seymour, Republic, Hagensville, St. Joseph, Princeton, St. Louis Mo.; Stella, Nebr. (Sept. 13-Nov. 15, 1917).....	To investigate the harvesting, grading, packing, shipping, and marketing of apples.....	459. 57
Do.....	do.....	St. Louis, Mo.; Kansas City, Kans.; Des Moines, Iowa; Chicago, Ill. (Dec. 7-26, 1917).....	To observe food products inspection work.....	122. 58
Do.....	do.....	New York City, N. Y.; Pittsburgh, McKeesport, Pa. (Dec. 31, 1917-Feb. 28, 1918).....	To inspect fruits and vegetables.....	102. 77
Do.....	do.....	Pittsburgh, Pa.; Clarksburg, W. Va. (Mar. 1-31, 1918).....	do.....	25. 58
Roberts, Edith A.....	Agent in dairying.....	Columbus, Ohio; Boston, Mass. (Mar. 28-31, 1918).....	To supervise the extension work in the manufacture and utilization of cottage cheese on the farm.....	52. 71

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Roberts, Edith A.....	Agent in dairying.....	Animal Industry.....	Points in New Hampshire, Massachusetts, Connecticut, Maine, Pennsylvania, New York, Delaware, and Rhode Island (Apr. 1-30, 1918).	To conduct campaign for stimulating production of cottage cheese.	\$178.06
Do.....	do.....	do.....	Points in Rhode Island, Massachusetts, New Hampshire, Maine, and Pennsylvania (May 1-31, 1918).	do.....	189.58
Do.....	do.....	do.....	Points in Delaware, New York, Rhode Island, and Connecticut (June 1-30, 1918).	do.....	155.09
Roberts, E. L.....	Clerk.....	Crop Estimates.....	Marion, Wyrtheville, Roanoke, Va. (Sept. 13-26, 1917).	To collect data concerning truck crop and canning crop acreage in Virginia.	103.75
Do.....	do.....	do.....	Baltimore, Md. (Oct. 14, 1917).....	To secure information relative to the canning feature of the truck-crop reports.	4.60
Do.....	do.....	do.....	Havre de Grace, Aberdeen, Baltimore, Bel Air, Md. (Nov. 21-25, 1917).	do.....	15.22
Do.....	do.....	do.....	Norfolk, Cape Charles, Delmar, Wilmington, Del. (June 22-29, 1918).	To make a study of the potato situation in this section.	73.86
Roberts, John W.....	Pathologist.....	Plant Industry.....	Cleveland, Nashville, Tenn.; St. Louis, Mo.; Bentonville, Springdale, Rogers, Highfill, Ark. (July 16-28, 1917).	To study blotch and bitter rot of apples and brown rot, scab, and bacteriosis of peaches.	135.73
Do.....	do.....	do.....	Benion Harbor, Hart, Muskegon, Mich. (Aug. 20-26, 1917).	To investigate apple, peach, plum, and cherry diseases.	71.38
Do.....	do.....	do.....	Staunton, Greenwood, Va. (Aug. 29-31, 1917).	do.....	12.85
Do.....	do.....	do.....	Atlanta, Fort Valley, Ga.; Asheville, N. C. (Apr. 15-21, 1918).	To investigate diseases of the peach and plum.....	70.55
Do.....	do.....	do.....	Buffalo, Youngstown, Niagara, Rochester, N. Y. (June 5-9, 1918).	do.....	44.74
Do.....	do.....	do.....	Atlanta, Fort Valley, Ga. (June 16-21, 1918).	do.....	73.84
Robinson, John H.....	Extension poultry husbandman.	Animal Industry.....	Milwaukee, Wis.; Chicago, Ill.; Cincinnati, Ohio (Sept. 22-29, 1917).	To attend meeting of American Poultry Association at Milwaukee and to investigate conditions of production of eggs in areas shipping poultry and eggs to Chicago and Cincinnati.	78.03
Robinson, T. Ralph.....	Physiologist.....	Plant Industry.....	Fort Pierce, Miami, Winter Haven, Terra Ceta, Fla. (Mar. 11-26, 1918).	To take notes on experiments in breeding and testing new hardy and canker-resistant citrus fruits.	111.85
Do.....	do.....	do.....	Mobile, Loxley, Ala.; Glen Ceta, Gainesville, Eustis, Terra Ceta, Fort Meyer, Fla. (Apr. 13-May 1, 1918).	do.....	116.95
Roe, Glenwood.....	Assistant poisonous plant investigator.	Animal Industry.....	Salina, Utah (May 1-31, 1918).....	To assist in the poisonous plant investigations at Salina, Utah.	103.86

Do.	do.	do.	do.	Salina and other points in Utah (June 1-30, 1918).	To investigate cattle poisoning.	8.80
Rogers, John M.	Investigator in marketing fruits and vegetables.	Markets.	do.	New York, N. Y.; Hoboken, Newark, Jersey City, Passaic, Paterson, Marlboro, New Brunswick, Morristown, N. J.; Ansonia, New Haven, Conn.; Springfield, Mass. (Feb. 21-July 1, 1918). Bridgeport, N. J. (Aug. 9, 1917). Grove City, Pa. (Aug. 14-17, 1917).	To investigate fruits and vegetables.	152.18
Rogers, L. A.	Dairy bacteriologist.	Animal Industry.	do.	Points in Pennsylvania, New Jersey, Massachusetts, and New York (Sept. 3-21, 1917).	To investigate source of trouble in milk condensery. To supervise experimental work at Grove City creamery.	14.35
Do.	do.	do.	do.	Philadelphia, Pa.; Columbus, Ohio (Oct. 3-23, 1917).	To investigate trouble in milk condensery at Bridgeport; to Boston and Geneva to look into qualifications of candidates for positions; to supervise experimental work at Grove City. To attend the conference with manufacturers of condensed milk at Philadelphia, Pa.; to attend the national dairy show and meeting. Dairy Science Association, at Columbus, Ohio.	28.20
Do.	do.	do.	do.	Points in New York, Connecticut, and Pennsylvania (May 9-June 2, 1918).	To attend the conference with manufacturers of condensed milk at Philadelphia, Pa.; to attend the national dairy show and meeting. Dairy Science Association, at Columbus, Ohio.	80.73
Do.	do.	do.	do.	Boston, Mass.; New Haven, Lyme, Conn. (Mar. 22-28, 1918). Parkersburg, Terra Alta, W. Va. (June 24-29, 1918). Middlebury, Vt. (July 19-23, 1917).	To consult candidates for positions in New York and New Haven; to supervise work at Grove City creamery.	49.81
Rohwer, S. A.	Specialist in forest hymenoptera.	Entomology.	do.	Fort Worth and other points in Texas (Aug. 6-17, 1917). Jacksonville, Fla. (Aug. 22-Sept. 3, 1917). New Orleans, La.; Fort Worth, Rochelle, Tex. (Sept. 26-Oct. 3, 1917).	To examine type specimens of forest hymenoptera. To make a collection of specimens of insects.	51.39
Do.	do.	do.	do.	Points in Kansas, Nebraska, Iowa, Illinois, Missouri, and Indiana (Oct. 21-Nov. 5, 1917). Points in Illinois, Georgia, and Texas (Nov. 10-Dec. 8, 1917). Chicago, Fayetteville, Ill.; Fort Worth, Tex.; St. Louis, Mo. (Dec. 29, 1917-Jan. 20, 1918). Points in Maryland, Arkansas, Tennessee, Georgia, and Florida (Feb. 2-21, 1918).	To complete details for the purchase of land in the vicinity of Morgan horse farm. To consult owners of range cattle relative to possible movement of surplus stock to the southeast. To study possibilities of beef cattle production in Florida.	61.97
Rommel, Geo. M.	Chief Animal Husbandry Division.	Animal Industry.	do.	Points in Kansas, Nebraska, Iowa, Illinois, Missouri, and Indiana (Oct. 21-Nov. 5, 1917). Points in Illinois, Georgia, and Texas (Nov. 10-Dec. 8, 1917). Chicago, Fayetteville, Ill.; Fort Worth, Tex.; St. Louis, Mo. (Dec. 29, 1917-Jan. 20, 1918). Points in Maryland, Arkansas, Tennessee, Georgia, and Florida (Feb. 2-21, 1918).	To attend cut-over land conference at New Orleans and to confer with bureau employees at Fort Worth concerning movement of cattle from Texas to southeastern points. To supervise the swine investigations being conducted by the bureau.	59.33
Do.	do.	do.	do.	Dallas and other points in Texas (Mar. 16-27, 1918).	To attend conferences at Savannah and Chicago and to confer with the extension directors of the University of Illinois. To confer with officials in increase of pigs and cattle production.	37.90
Do.	do.	do.	do.		To attend the meeting of the Southern Cattlemen's Association in Little Rock, Ark.; and to study the cattle-raising possibilities of Florida under winter conditions. To attend the annual convention of the Cattle Raisers' Association of Texas, at Dallas, Tex.; and other business connected with the animal husbandry work.	151.60
Do.	do.	do.	do.			80.79
Do.	do.	do.	do.			135.15
Do.	do.	do.	do.			157.94
Do.	do.	do.	do.			153.23
Do.	do.	do.	do.			122.29
Do.	do.	do.	do.			145.95
Do.	do.	do.	do.			154.30

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Rommel, Geo. M.....	Chief, Animal Husbandry Division.	Animal Industry.....	Points in Louisiana, Mississippi, Illinois, Iowa, Missouri, and Kansas (May 4-19, 1918).	To attend the hearing on southeastern live-stock rates before the Interstate Commerce Commission, and to inspect the experimental work of animal husbandry division in Mississippi.	\$174.80
Do.....	do.....	do.....	Canandaigua, Avon, N. Y. (June 13-17, 1918).	To study work done in Genesee Valley of New York in improving types of farm horses.	31.92
Roper, F. A.....	Assistant in farm economics.	States Relations Service.	Lansing, Mich. (Oct. 3-9, 1917).....	To confer regarding the conduct of farm management demonstrations.	59.03
Do.....	do.....	do.....	Columbia, Kansas City, Mo.; Lincoln, Nebr. (Oct. 13-26, 1917).	do.....	137.07
Do.....	do.....	do.....	Barre, Brandon, Burlington, Salisbury, Vt. (Dec. 1-13, 1917).	do.....	68.17
Do.....	do.....	do.....	Storrs, Conn. (Dec. 29, 1917-Jan. 5, 1918).	do.....	35.47
Do.....	do.....	do.....	Ithaca, Elmira, Syracuse, Crownpoint, Plattsburg, N. Y. (Jan. 16-31, 1918).	do.....	95.20
Do.....	do.....	do.....	Columbus, Ohio; Grafton, Binghampton, Cooperstown, Albany, Syracuse, Auburn, Rochester, Jamestown, Ithaca, N. Y. (Feb. 20-Mar. 12, 1918).	do.....	149.24
Do.....	do.....	do.....	Madison, Wis.; Manhattan, Kans.; Columbus, Ohio (May 12-24, 1918).	do.....	170.47
Do.....	do.....	do.....	Chicago, Ill. (May 29-June 8, 1918).	do.....	75.20
Rosengarten, W. E.....	Engineer economist.	Office of Public Roads and Rural Engineering.	Baltimore, Md. and vicinity (July 1-31, 1917).	To make an economic study of county and township highway systems.	94.81
Do.....	do.....	do.....	Prince Georges County, Queen Anne County, Caroline County, Md. (Aug. 1-31, 1917).	do.....	116.17
Do.....	do.....	do.....	Points in Maryland; Trenton, N. J. (Sept. 1-30, 1917).	do.....	230.56
Do.....	do.....	do.....	Atlantic City, Cumberland, N. J.; various points in Pennsylvania, Delaware; Hartford and other points in Connecticut (Oct. 1-31, 1917).	do.....	266.36
Do.....	do.....	do.....	New Haven, Bridgeport, Waterbury, Conn.; Philadelphia, Pa. (Nov. 1-31, 1917).	do.....	168.02
Do.....	do.....	do.....	Petersburg, Va. (Dec. 12-14, 1917).	do.....	16.86
Ross, W. H.....	Scientist in soil laboratory investigations.	Soils.....	Boston, Mass. (Sept. 10-13, 1917).....	To attend a meeting of the American Chemical Society.	40.50

Do.	do.	do.	New York, N. Y. (Jan. 23-25, 1918).	To attend a joint meeting of the American Electrical Chemical Society and the American Institute of Mining Engineers.	22.20
Do.	do.	do.	Hagerstown, Md. (Mar. 23, 1918).	To inspect apparatus used for the recovery of potash from cement dust.	6.32
Round, L. A.	Bacteriologist.	Chemistry.	New York, N. Y.; Huntington, W. Va. (July 1-5, 1917).	To investigate the packing, handling, storing, and shipping of oysters and other shellfish.	20.16
Do.	do.	do.	Newport, Knoxville, Tenn.; Greensboro, Raleigh, Asheville, N. C.; New York, N. Y. (July 12-Aug. 12, 1917).	To attend meeting of the National Oyster Growers' Association; perform fermentation investigations and deliver addresses.	196.32
Do.	do.	do.	Atlanta, Ga.; Chattanooga, Nashville, Newport, Tenn. (Aug. 13-30, 1917).	To conduct demonstrations in preservation of vegetables by brining.	122.26
Do.	do.	do.	New York, N. Y.; Riverhead, L. I.; Providence, R. I.; Boston, Plymouth, Mass.; Detroit, Mich. (Oct. 20-Nov. 28, 1917).	To confer with pickle packers and fish and game commissioners; visit and confer with bean elevator concerns regarding experiments on the preservation of beans by salting, etc.	113.40
Do.	do.	do.	Arlington, Tex. (Dec. 10-19, 1917).	do.	129.15
Do.	do.	do.	Stillwater, Okla.; Fayetteville, Ark.; Nashville, Tenn.; Agricultural College, Miss. (Dec. 30, 1917-Jan. 18, 1918).	do.	202.56
Do.	do.	do.	Baton Rouge, La.; Rock Hill, S. C. (Jan. 27-Feb. 2, 1918).	do.	99.79
Do.	do.	do.	Mobile, Ala.; Biloxi, Gulfport, Miss.; New Orleans, La.; Atlanta, Ga. (Feb. 3-8, 1918).	To visit oyster beds to determine possibility of pollution from sewage from towns and confer with conservation commission regarding oysters.	42.83
Do.	do.	do.	New York, N. Y.; Providence, R. I. (Mar. 1-4, 1918).	To investigate the packing, handling, storing, and shipping of oysters and other shellfish.	37.12
Do.	do.	do.	Tampa, Orlando, Palatka, Key West, Palm Beach, Morthaven, Jacksonville, Fla. (Mar. 6-30, 1918).	To attend meetings of agents and give instructions in saving large quantities of cabbage.	213.14
Do.	do.	do.	Richmond, Va. (May 14-15, 1918).	To attend meeting of the National Association of Fisheries Commissioners.	14.20
Do.	do.	do.	New York, N. Y.; Milford, Conn. (June 6-9, 1918).	To investigate the packing, handling, storing, and shipping of oysters and other shellfish.	22.38
Do.	do.	do.	Rock Hill, S. C.; Raleigh, N. C.; Nashville, Memphis, Tenn. (June 10-23, 1918).	To confer regarding the preservation of vegetables by brining and making of vinegar.	157.89
Ruark, A. A.	Photographer.	Office of Farm Management.	Frederick, Md. (July 31-Aug. 2, 1917).	To procure negatives of modern harvesting equipment.	19.04
Do.	do.	do.	Wilmington, Del. (Oct. 4-6, 1917).	To procure negatives for use in illustrating bulletins on farm practice in its relation to crop yield.	15.56
Rudolph, B. A.	Scientific assistant.	Plant Industry.	Wareham, Mass. (Sept. 30-Oct. 10, 1917).	To investigate cranberry diseases.	64.81
Do.	do.	do.	Fenness, Va. (Nov. 3-6, 1917).	To study grape diseases.	20.25
Ruggles, Frederick S.	Investigator in cooperative marketing.	Markets.	Rochester, Bath, Portageville, Batavia, Syracuse, Utica, Albany, New York, N. Y.; Boston, Mass.; Hartford, Conn. (Aug. 13-26, 1917).	To investigate methods of marketing potatoes and other farm products.	122.50
Do.	do.	do.	New York, N. Y. (Aug. 23-29, 1917).	To confer with State officials and shippers of farm products regarding cooperative shipping associations and the organizations of same.	29.05
Do.	do.	do.	New York, N. Y. (Sept. 26-29, 1917).	To investigate general distribution and methods of marketing farm products, especially Florida citrus fruits and vegetables.	23.95

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Ruggles, Frederick S.	Investigator in cooperative marketing.	Markets.	Germantown, Md. (Oct. 25-26, 1917).	To confer with members of the Grange relative to plans for the organization of a cooperative purchasing and marketing association.	\$4.11
Do.	do.	do.	Tampa, Lakeland, Partow, Fort Myer, Plant City, Jacksonville, Fla. (Dec. 31, 1917-Feb. 1, 1918).	To confer with producers of fruits and vegetables relative to the organizations and management of cooperative association formed to market farm products.	227.15
Do.	do.	do.	Berkeley Springs, W. Va. (Feb. 22-23, 1918).	To confer with tomato growers of Morgan County relative to the formation of a cooperative marketing association.	10.45
Do.	do.	do.	New Haven, Ansonia, Bridgeport, Conn. (Mar. 11-17, 1918).	To confer with jobbers, agents, and distributors relative to the sale and distribution of Florida and Porto Rican products.	73.92
Do.	do.	do.	Mobile, Ala.; New Orleans, La.; Chicago, Ill. (Mar. 25-Apr. 11, 1918).	To confer with shippers and producers of citrus fruits and vegetables relative to organization plans.	170.70
Rumbold, Caroline T.	Assistant pathologist.	Plant Industry.	Philadelphia, Pa. (July 13-15, 1917).	To confer regarding the chestnut-bark disease.	10.83
Do.	do.	do.	Philadelphia, Williamsport, Lock Haven, Catawissa, Scranton, Pa.; Syracuse, N. Y. (Sept. 12-17, 1917).	do.	54.18
Do.	do.	do.	Syracuse, N. Y. (Jan. 2-16, 1918).	do.	41.28
Do.	do.	do.	Syracuse, N. Y. (May 17-June 19, 1918).	do.	123.74
Runkel, H.	Assistant chemist.	Chemistry.	Baltimore, Hillsboro, Queens Anne, Cordova, Ridgeley, Easton, Preston, Winchester, Hurlock, Md. (Sept. 12-13, 1917).	To inspect methods of weighing package foods.	20.75
Do.	do.	do.	Alexandria, Va.; Baltimore, Md. (Jan. 16-Mar. 28, 1918).	do.	9.80
Do.	do.	do.	Winchester, Alexandria, Va.; Martinsburg, W. Va.; Cumberland, Baltimore, Md. (June 3-14, 1918).	do.	39.87
Runyan, C. R.	Assistant in market surveys.	Markets.	Cincinnati, Ohio; Louisville, Ky. (July 1-Aug. 10, 1917).	To open station at Louisville, Ky., and to distribute market information on shipments of potatoes and onions.	160.60
Do.	do.	do.	Boston, Springfield, Fall River, Pittsfield, Boston, Northampton, Mass.; Hartford, Waterbury, Hazardsville, Bridgeport, Conn.; Providence, R. I. (Aug. 11-Nov. 14, 1917).	To collect and disseminate market news on peaches and other perishable products.	433.39
Do.	do.	do.	Cincinnati, Ohio; Spokane, Wash.; Portland, Ore. (Nov. 15, 1917-Apr. 30, 1918).	To establish a market news service on celery and beans in cities named as well as in other cities in California.	483.29

Do.....	do.....	Portland, Oreg.; Los Angeles, Hanford, Fresno, San Jose, San Francisco, Cal. (May 23-June 30, 1918).	151.94
Russell, Clark A.....	Grain supervisor.....	Buffalo, N. Y. (Sept. 24-27, 1917).....	37.76
Do.....	do.....	Baltimore, Md. (Nov. 22, 1917).....	2.15
Do.....	do.....	Louisville, Ky.; Cincinnati, Ohio; Indianapolis, Ind.; Chicago, Ill.; Milwaukee, Wis.; Omaha, Neb.; St. Louis, Mo.; Terre Haute, Ind. (Jan. 22-Feb. 13, 1918).	186.43
Do.....	do.....	Chicago, Ill.; Indianapolis, Ind.; Cincinnati, Ohio; Louisville, Ky.; Nashville, Memphis, Tenn.; Cairo, Peoria, Ill. (Mar. 10-24, 1918).	151.43
Russell, E. Z.....	Specialist in swine husbandry.....	Chicago, Ill. (Dec. 29, 1917-Jan. 2, 1918)....	54.30
Do.....	do.....	Points in Illinois, Iowa, Indiana, Ohio, West Virginia, and Maryland (Apr. 17-28, 1918).	78.21
Do.....	do.....	Points in New York, Connecticut, Massachusetts, and New Jersey (May 13-18, 1918).	43.15
Do.....	do.....	Baltimore, Md.; Reedville, Ditchley, Va. (June 26-29, 1918).	16.05
Russell, Melvin.....	Scientific assistant in marketing distribution.....	Cleveland, Ohio; Chicago, Ill.; St. Paul, Minn. (June 5-27, 1918).	126.63
Russell, Roland.....	Investigator in marketing fruits and vegetables.....	New York City, N. Y.; Paterson, N. J.; Philadelphia, Pa. (Dec. 28, 1917-Jan. 31, 1918).	93.65
Do.....	do.....	Philadelphia, Pa.; Camp Dix, N. J.; Wilmington, Del. (Mar. 1-June 30, 1918).	50.95
Safford, W. E.....	Economic botanist.....	Miami, Homestead, Fla. (Sept. 1-Oct. 1, 1917).	132.23
Sallant, William.....	Pharmacologist in charge pharmacological laboratory.....	New York, N. Y. (Nov. 3-7, 1917).....	29.25
Sale, J. W.....	Assistant chemist.....	St. Louis, Mo.; Hot Springs, Ark. (July 1-7, 1917).	81.36
Salisbury, Edith C.....	Assistant in extension work with women.....	Worcester, Springfield, Northampton, Boston, Mass.; Providence, Kingston, R. I.; New Brunswick, Newark, N. J.; Newark, Wilmington, Seaford, Del. (Sept. 9-22, 1917).	87.75
Do.....	do.....	Lincoln, Neb.; St. Paul, Minn.; Brookings, S. Dak.; Des Moines, Iowa (Sept. 29-Oct. 14, 1917).	153.75
Do.....	do.....	Columbus, Ohio (Nov. 2-25, 1917)	43.61
Do.....	do.....	Tucson, Ariz. (Dec. 18-31, 1917)	226.67
Do.....	do.....	Mesilla Park, N. Mex. (Jan. 1-15, 1918)....	107.60

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Salisbury, Edith C.	Assistant in extension work with women.	States Relation Service.	Reno, Nev.; Logan, Utah (Jan. 16-31, 1918).	To confer with extension workers.	\$91.35
Do.	do.	do.	Berkeley, Cal.; Ames, Iowa (Feb. 1-23, 1918).	do.	149.97
Do.	do.	do.	Burlington, Vt. (Mar. 7-14, 1918).	do.	75.65
Do.	do.	do.	Buffalo, N. Y.; Madison, Wis.; Ames, Iowa; Lafayette, Ind. (Apr. 24-May 18, 1918).	To confer with State agents in relation to home economics with farm women.	156.92
Do.	do.	do.	Fargo, De ils Lake, Mandan, N. Dak. (Mar. 19-31, 1918).	do.	107.35
Do.	do.	do.	Brookings, S. Dak.; Minneapolis, Minn.; Lincoln, Nebr.; Columbia, Mo.; Des Moines, Iowa (June 1-19, 1918).	do.	186.82
Do.	do.	do.	Chicago, Ill. (June 25-30, 1918).	do.	85.10
Sanderson, E. Dwight.	Administrative assistant.	do.	Pittsburgh, Pa. (June 28-30, 1918).	To attend a meeting of the American Home Economics Association.	15.21
Sando, Charles E.	Junior chemist.	Plant Industry.	New York, N. Y. (Feb. 20-21, 1918).	To inspect vegetable storage houses.	33.15
Do.	do.	do.	Miami, La.; Fort Lauderdale, Peters, Fla. (Mar. 16-May 7, 1918).	Experimental work in the picking, ripening, and shipping of tomatoes and other vegetables.	225.19
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y. (May 9-14, 1918).	To continue in estimations with tomatoes and other vegetables.	39.15
Sanford, H. L.	Entomological inspector.	Federal Horticultural Board.	Hearne, Houston, Beaumont, Tex. (Sept. 15-Oct. 6, 1917).	To make field inspections of cotton.	194.17
Do.	do.	do.	Miami and Brooksville, Fla. (Mar. 18-Apr. 7, 1918).	To inspect plants.	89.75
Sasser, E. R.	Chief inspector.	do.	Philadelphia, Pa., and Riverton, N. J. (Sept. 13-14, 1917).	To investigate a recently introduced Japanese plant and consult with State officials.	12.56
Do.	do.	do.	Pittsburgh, Pa. (Dec. 31, 1917-Jan. 3, 1918).	To attend scientific meetings.	28.10
Do.	do.	do.	Gainesville, Brood's ville, Dade City, Tampa, and other points in Florida (Apr. 1-12, 1918).	To inspect plant introduction gardens.	112.15
Savely, H. E.	Agriculturist and field agent.	States Relations Service.	Clemson College, S. C. (July 1-9, 1917).	To examine demonstration and extension work.	56.70
Do.	do.	do.	Agricultural and Mechanical College, Miss. (July 18-Aug. 14, 1917).	do.	184.62
Do.	do.	do.	Kansas City, Mo. (Aug. 20-24, 1917).	do.	88.60
Do.	do.	do.	Athens, Ga. (Sept. 22-Oct. 7, 1917).	do.	108.98
Do.	do.	do.	Tallah, La. (Oct. 15-27, 1917).	do.	114.30
Do.	do.	do.	Macon, Valdosta, Ga. (Oct. 31-Nov. 8, 1917).	do.	70.55
Do.	do.	do.	Athens, Savannah, Ga.; Birmingham, (Jan. 13-23, 1918).	do.	81.24

Do.....	do.....	Clemson College, S. C. (Feb. 4-15, 1918).....	do.....	51.34
Do.....	do.....	Gulphort, Meridan, Miss. (Feb. 22-Mar. 5, 1918).....	do.....	109.17
Do.....	do.....	West Palm Beach, Jacksonville, Fla. (Mar. 9-29, 1918).....	do.....	175.79
Do.....	do.....	Montgomery, Ala.; Spartansburg, S. C. (Mar. 30-Apr. 6, 1918).....	do.....	83.79
Do.....	do.....	Clemson College, S. C. (Apr. 20-29, 1918).....	do.....	74.98
Do.....	do.....	Charleston, S. C.; Agricultural College, Grenada, Miss.; Birmingham, Ala.; Atlanta, Ga.; Memphis, Tenn. (May 14-June 3, 1918).....	do.....	148.76
Do.....	do.....	Gainesville, Ia.; Columbia, Rock Hill, S. C. (June 7-12, 1918).....	do.....	73.96
Sayles, Marie.....	Specialist in home economics.	Boston, Amherst, Mass. (Oct. 7-15, 1917).....	To confer with extension workers in relation to the organization and development of extension work with women.	57.41
Do.....	do.....	Pittsfield, Pa.; Burlington, Vt.; Amherst, Mass. (Dec. 5-15, 1917).....	To confer with State leaders and extension directors and assist in the organization of county agent work.	87.00
Do.....	do.....	Portland, Corvallis, Pendleton, Oreg.; Laramie, Wyo.; Bozeman, Billings, Mont.; Manhattan, Kans. (Jan. 3-6, 8, 1918).....	To assist in the organization of home demonstration work at conferences called by extension directors.	374.67
Do.....	do.....	Manhattan, Kansas City, Kans. (Jan. 9-23, 1918).....	To attend conference of home demonstration agents called by the State leaders.	132.26
Do.....	do.....	Amherst, Mass.; Dover, Del. (Mar. 30-Apr. 6, 1918).....	To confer with extension workers in relation to the organization and development of extension work.	41.89
Do.....	do.....	Wilmington, Del. (Apr. 12-13, 1918).....	do.....	12.38
Do.....	do.....	Georgetown, Del. (Apr. 26-27, 1918).....	do.....	13.61
Do.....	do.....	Lansing, Mich. (May 29-June 10, 1918).....	do.....	75.01
Do.....	do.....	Newark, Del. (June 12-13, 1918).....	do.....	10.08
Do.....	do.....	Amherst, Mass. (June 22-25, 1918).....	do.....	43.50
Sayre, R. E.....	Junior chemist.	Jackson, Magee, Arbo, Hattiesburg, Howison, Gulphort, Bond, Bay St. Louis, Miss.; Mobile, Satsuma, Mt. Vernon, Citronelle, Deer Park, Gulfcrest, Chunchula, Hurricane, Brewton, Calvert, Mobile, Chatoon, Andalusia, Georgiana, Evergreen, Ala.; Pensacola, Goulding, Bonifay, Bar Harbor, Majette, DeFuniak Springs, Bagdad, River Junction, Telega, and other points in Florida (July 1-Oct. 29, 1917).....	To demonstrate improved methods or processes of preparing naval stores in cooperation with individuals and companies, and to study new uses thereof.	697.91
Do.....	do.....	Boston, Haverhill, Chicquot, Mansfield, Ashland, Mass.; New York, N. Y.; Newark, N. J.; Easton, Philadelphia, Pa. (Apr. 28-May 4, 1918).....	To investigate the possibility of using rosin as a waterproof adhesive in paper products.	93.43
Do.....	do.....	York, Pa. (June 3-4, 1918).....	do.....	9.66
Do.....	do.....	Incinnati, Ohio (June 24-28, 1918).....	do.....	70.30
Scales, F. M.....	Assistant soil mycologist.	Norfolk, Va., and vicinity (Sept. 30-Oct. 6, 1917).....	To conduct soil bacteriological experiments	36.15

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Schleussner, O. W.	Specialist in marketing perishable products.	Markets.	Niagara Falls, N. Y. (Aug. 10-18, 1917).....	To address meeting of the National Apple Growers' Association, remaining throughout the convention.	\$52.58
Do.	do.	do.	New York, Albany, N. Y.; Boston, Mass. (Oct. 11-15, 1917).	To interview prospective appointees.	48.30
Do.	do.	do.	Jacksonville, Cocoa, West Palm Beach, Miami, Fla. (Nov. 17-25, 1917).	To complete arrangements for issuing citrus market news reports.	117.05
Do.	do.	do.	Chicago, Ill.; Omaha, Neb.; Salt Lake City, Utah; Los Angeles, Stockton, San Francisco, Sacramento, Cal.; Portland, Oreg.; Seattle, Spokane, Wash.; Hamilton, Butte, Mont.; Minneapolis, Minn. (Jan. 7-Feb. 12, 1918).	To determine advisability and desirability of establishing permanent market stations in larger cities named.	392.71
Do.	do.	do.	New York, N. Y. (Mar. 11-19, 1918).	To receive instruction to handle inspection work on Pacific Coast.	63.90
Do.	do.	do.	New Orleans, La.; San Antonio, Laredo, Asherton, and other points in Texas; Los Angeles, Cal. (Mar. 26-Apr. 23, 1918).	To establish a temporary station at Laredo, Tex., for the distribution of market news service on unions and to establish permanent branch at Los Angeles, Cal.	269.25
Schoeni, Peter.	Cooperative agent.	Office of the Secretary.	Baltimore, Md. (June 3-6, 1918).	Care of exhibits at patriotic food show.	12.60
Schreiner, Oswald.	Biochemist in charge.	Plant Industry.	Norfolk, Va. (July 5-7, 1917).	To study soil conditions, and collect samples of soil for laboratory work.	13.60
Do.	do.	do.	Boston, Mass.; Presque Isle, Houlton, Bangor, Me. (July 30-Aug. 12, 1917).	do.	114.64
Do.	do.	do.	Florence, Columbia, S. C. (Sept. 4-8, 1917).	do.	46.85
Do.	do.	do.	Boston, Cambridge, Mass.; Presque Isle, Houlton, Me. (Sept. 10-22, 1917).	do.	107.86
Do.	do.	do.	Norfolk, Va., and vicinity (Oct. 16-Dec. 31, 6 trips).	do.	101.00
Do.	do.	do.	Florence, S. C. (Mar. 24-26, 1918).	do.	37.65
Do.	do.	do.	Albany, Putney, Thomasville, Cairo, Ga. (Apr. 14-22, 1918).	do.	98.18
Do.	do.	do.	Ashland, Madison, Wis.; Minneapolis, Minn. (June 25-29, 1918).	do.	95.82
Schroer, Edward H.	Assistant in marketing live stock and meats.	Markets.	Philadelphia, Pa.; New York, N. Y.; Boston, Mass.; Chicago, Ill.; Ottumwa, Iowa; Manhattan, Kans.; Omaha, Neb. (Mar. 20-Apr. 1, 1918).	To investigate market conditions pertaining to meats and live stock.	109.70
Schulte, John I.	Assistant agriculturist.	States Relations Service.	Ithaca, Geneva, Auburn, N. Y.; Burlington, Vt.; Durham, N. H. (Sept. 16-Oct. 3, 1917).	To inspect State experiment stations.	111.57

Scoville, C. S.	Agriculturist in charge	Plant Industry	Port au Prince, Mirabalais, Las Caobas, Hinche, Cape Haitien, Gonaves, and other points in Haiti (Aug. 10-Sept. 26, 1917).	To investigate agricultural conditions in Haiti....	214.80
Do.	do.	do.	San Antonio, Tex.; Casa Grande, Sacaton, Phoenix, Yuma, Ariz. (Oct. 29-Nov. 22, 1917).	Regarding the establishment of the Egyptian cotton industry.	256.75
Do.	do.	do.	Chicago, Ill.; Ames, Iowa; Omaha, Lincoln, Nebr.; Madison, Wis.; Minneapolis, Minn.; LaFayette, Ind. (Mar. 2-14, 1918).	To purchase and store corn for seed.....	151.49
Scott, E. W.	Entomologist.	Insecticide and Fungicide Board.	Indianapolis, Ind. (Nov. 20-23, 1917).	To appear as witness in case reported for prosecution under the insecticide act of 1910.	41.06
Scott, Leo B.	Pomologist.	Plant Industry	Miami, Homestead, Palm Beach, Jacksonville, Lakeland, Gainesville, Fla., and adjacent points (Sept. 2-14, 1917).	To arrange for subtropical fruit production work..	134.29
Do.	do.	do.	Lansing, Ionia, Belding, Auburn, Mich. (Sept. 19-22, 1917).	To conduct fruit production investigations.....	58.83
Do.	do.	do.	Mobile, Fairhope, Auburn, Ala. (Nov. 1-12, 1917).	do.	103.80
Do.	do.	do.	Mobile, Fairhope, Loxley, Ala.; Glen St. Mary, Gainesville, Tampa, Waterhaven, and other points in Florida (Apr. 13-29, 1918).	To study the comparative merits of satsumas, grapefruit, and avocados.	171.77
Scott, W. M.	Specialist in fruit grading and standardization.	Markets	Fort Valley, Atlanta, Ga. (July 1-11, 1917).	To investigate the harvesting, grading, and packing of peaches.	54.57
Do.	do.	do.	Denver, Grand Junction, Colo.; Salt Lake City, Utah; Hood River, Oreg.; Seattle, North Yakima, Spokane, Kenatchee, Cashmere, Wash. (Sept. 22-Oct. 13, 1917).	To investigate community apple packing houses..	263.67
Do.	do.	do.	Boston, Mass.; New York, N. Y. (Oct. 30-Nov. 2, 1917).	To confer with fruit and vegetable growers.....	39.05
Scoville, R. I.	Dairy manufacturing specialist.	Animal Industry	Burlington and other points in Vermont; Amherst and points in Massachusetts (Oct. 8-15, 1917).	To confer with extension directors and other officials in Vermont and Massachusetts in regard to the farm dairy products work.	53.16
Do.	do.	do.	Points in Mississippi, North Carolina, and Tennessee (Oct. 23-Nov. 8, 1917).	To confer with bureau employees, State officials, and others relative to work concerning dairy farm products.	100.73
Do.	do.	do.	Ithaca, Boston, Durham, and New Haven (Dec. 19-31, 1918).	To give demonstrations and confer with officials in dairy work.	35.92
Do.	do.	do.	Chicago, Ill. (Jan. 1-16, 1918).	Demonstration of the department exhibits at the patriotic food shows.	114.73
Do.	do.	do.	Columbus, Ohio; Nashville, Tenn.; Rock Hill, S. C. (Feb. 2-12, 1918).	To give demonstrations and to outline farm cottage cheese work.	69.18
Seeds, K. B.	Specialist in grain marketing.	Markets	Chicago, Ill. (July 23-27, 1918).	Regarding the licensing of inspectors and the enforcement of United States grain standards act.	61.60
Do.	do.	do.	New York, N. Y. (Oct. 7-9, 1917).	To confer regarding biweekly grain and hay reports.	23.30
Do.	do.	do.	Louisville, Ky.; St. Louis, Kansas City, Mo.; Oklahoma City, Okla.; Atlanta, Ga. (Oct. 16-26, 1917).	To confer with members of grain trade and to supervise grain and hay market reporting service.	138.95

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Seeds, K. B.	Specialist in grain marketing.	Markets.	Richmond, Va. (Nov. 2-3, 1917).....	To assist in the organization of a grain and hay market reporting service.	\$7.20
Do.	do.	do.	Kansas City, Mo.; St. Joseph, Kans.; Oklahoma City, Okla.; Fort Worth, Austin, Tex.; Little Rock, Ark.; Memphis, Tenn. (Nov. 19-Dec. 23, 1917).	To trace shipments of soft corn from producing to marketing points in Texas.	257.01
Do.	do.	do.	Lexington, Versailles, Frankfort, Ky.; St. Louis, Kansas City, Mo.; Oklahoma City, Okla.; Fort Worth, Dallas, San Antonio, Temple, Midland, Amarillo, Tex.; Albuquerque, N. Mex.; Memphis, Tenn. (Jan. 5-Feb. 10, 1918).	To arrange for the marketing of soft corn; to trace shipments of this corn from producing to distributing points.	366.65
Do.	do.	do.	Chicago, Ill.; Omaha, Nebr.; St. Joseph, Mo.; Kansas City, Kans.; Columbus, Ohio (Feb. 14-Mar. 7, 1918).	do.	154.00
Do.	do.	do.	Minneapolis, Minn.; Fargo, Bismarck, N. Dak. (Mar. 16-30, 1918).	Investigating the necessity for a branch office to assist in supplying feed to northwestern Dakota, and eastern Minnesota, and to complete arrangements for the cooperation of Minneapolis office with Bismarck office.	167.09
Do.	do.	do.	Richmond, Va. (June 14-15, 1918).....	To inspect work of local office of grain, hay, and seed reporting project.	14.72
Seldel, W. H.	Assistant in transportation.	do.	New Orleans, La.; Houston, San Antonio, Laredo, Asherton, Big Wells, Mission, Galveston, Tex. (Mar. 25-May 31, 1918).	To assist carriers and shippers in expeditious handling, and distributing of cars for the movement of the Texas onion crop.	420.20
Do.	do.	do.	San Antonio, Tex.; Brawley, Cal. (June 1-15, 1918).	To interview railway officials in an effort to obtain daily reports of the movement of fruits and vegetables in the Imperial Valley.	160.35
Do.	do.	do.	San Antonio, Houston, Alvin, Tex.; Washington, D. C. (June 16-30, 1918).	To aid shippers and carriers in the handling and distributing cars for the movement of Bermuda onion crop.	124.35
Selby, H. W.	Investigator in city marketing.	do.	Providence, R. I.; Boston, Springfield, Mass.; Hartford, Conn.; Rochester, N. Y. (July 10-22, 1917).	To study the marketing conditions.....	102.72
Do.	do.	do.	Cleveland, Columbus, Cincinnati, Ohio; St. Louis, Kansas City, Mo.; Denver, Colo.; Omaha, Nebr.; Minneapolis, Minn.; Grand Rapids, Tashmo, Mich.; Buffalo, Rochester, N. Y. (July 23-Aug. 20, 1917).	do.	228.88
Sellers, Marie.	Assistant in extension work with women.	States Relations Service.	Columbus, Ohio (Apr. 1-7, 1918).....	To assist city agents in home demonstration work.	64.88

Do.....	do.....	do.....	Durham, N. H.; Boston, Springfield, Mass.; Storrs, New Haven, Conn.; Kingston, R. I. (May 3-24, 1918).	To confer with home demonstration agents.....	118.07
Sample, Arthur.....	Scientific assistant.....	Animal Industry.....	Galesburg, Chicago, Ill.; Cedar Rapids, Burlington, Iowa; and other points in Illinois and Iowa (July 2-31, 1917).	To secure information relative to shrinkage of hogs in transit and as to various methods of shipping hogs.....	174.03
Do.....	do.....	do.....	Chicago, Ill.; St. Paul and points in Minnesota; Milwaukee, Wis.; Mason City, Iowa; Garretson, S. Dak.; St. Louis, Mo., and other points in States named (Aug. 1-31, 1918).	do.....	193.08
Do.....	do.....	do.....	Des Moines and points in Iowa; Omaha, Nebr.; Chicago and other points in Illinois; St. Louis and points in Missouri (Sept. 1-Oct. 1, 1917).	do.....	198.01
Do.....	do.....	do.....	Memphis, Tenn.; Jonesboro, Ark.; Corinth, Ala.; Atlanta and points in Georgia (Oct. 10-31, 1917).	To secure records on velvet bean feeding.....	181.71
Do.....	do.....	do.....	Ashturn, Albany, Camilla, Moultrie, Valdosta, Gainesville, Atlanta, Vicksburg, New Orleans, Memphis, etc. (Nov. 1-30, 1917).	do.....	272.70
Do.....	do.....	do.....	Jackson, Fernwood, Miss.; McIntosh, Gainesville, Fla.; and points in Georgia, Alabama, and Tennessee (Dec. 1-31, 1917).	do.....	216.17
Do.....	do.....	do.....	Gainesville and points in Florida; Atlanta and points in Georgia and Louisiana; Fayette, Ala. (Jan. 1-25, 1918).	do.....	207.77
Shafer, Fred F.....	Senior drainage engineer.....	Office of Public Roads and Rural Engineering.....	Jamesville, West Salem, Wis.; Minneapolis, Minn.; Monroe, Ind. (July 1-31, 1917).	To investigate and inspect drainage improvements.....	166.93
Do.....	do.....	do.....	Springdale, Dawson, Meadow Bluff, W. Va. (Aug. 1-31, 1917).	do.....	48.26
Do.....	do.....	do.....	Meadow Bluff, Alderson, Washington, W. Va. (Sept. 1-30, 1917).	do.....	56.30
Do.....	do.....	do.....	Jamesburg, Trenton, Clinton, Salem, N. J. (Oct. 1-31, 1917).	do.....	78.37
Do.....	do.....	do.....	Baltimore, Greensboro, Denton, Md.; Old Point, Va. (Nov. 6-18, 1917).	do.....	76.15
Do.....	do.....	do.....	Knoxville, Tenn.; Lexington, Ky. (Dec. 1-10, 1917).	do.....	73.31
Do.....	do.....	do.....	Charleston, Kress, Yemassee, S. C. (Dec. 27, 1917-Jan. 3, 1918).	do.....	47.40
Do.....	do.....	do.....	Columbia, Charleston, S. C.; Augusta, Ga.; Richmond, Va. (Feb. 17-27, 1918).	do.....	62.64
Do.....	do.....	do.....	Franklin, Ivor, Va. (Mar. 23-28, 1918).	do.....	16.60
Do.....	do.....	do.....	Adrian, Detroit, Ann Arbor, Pontiac, Mount Clemens, Mich. (Apr. 1-May 31, 1918).	To investigate and inspect the construction, operation, and maintenance of drainage projects.....	248.44

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total Expense.
Shafer, Fred F.....	Senior drainage engineer.	Office of Public Roads and Rural Engineering.	Mount Clemens, Saginaw, Lansing, Mount Pleasant, Bay City, Mich. (June 1-30, 1918).	To investigate and inspect the construction, operation, and maintenance of drainage projects.	\$118. 16
Shapovalov, M.....	Agent.....	Plant Industry.....	Norfolk Va. (May 30-June 29, 1918).....	To inspect experimental potatoes and investigate the potato hunger and other diseases.	40. 03
Shaw, E. L.....	Senior animal husbandman.	Animal Industry.....	Morgantown and points in West Virginia (Aug. 9-12, 1917).	To arrange for cooperative project in farm sheep demonstration work.	42. 27
Do.....	do.....	do.....	Des Moines, Iowa (Aug. 17-Sept. 3, 1917).....	To superintend installation of farm sheep demonstration.	141. 96
Shaw, George H.....	Sanitary engineer.....	do.....	Philadelphia, Pa.: New York, N. Y.: Springfield and points in Massachusetts; Providence, R. I.; Trenton, N. J. (Oct. 2-13, 1917).	To visit large plants where garbage is fed to hogs.	79. 39
Do.....	do.....	do.....	Chicago, Ill.; Grand Rapids, Mich. (Dec. 5-12, 1917).	do.....	97. 72
Do.....	do.....	do.....	New York (Jan. 13-18, 1918)	To investigate disposal of garbage.	11. 30
Shaw, R. H.....	Dairy chemist.....	do.....	Beltsville, Md. (Sept. 12-21, 1917)	To investigate methods of milk testing.	5. 25
Shear, C. L.....	Pathologist.....	Plant Industry.....	Wareham, Mass.; Mays Landing, Maryland; Whitesbog, N. J. (Aug. 19-23, 1917).	To investigate cranberry and other small-fruit diseases.	26. 31
Do.....	do.....	do.....	Fort Kent, Crystal, Island Falls, Caribou, Oakland, Me. (Sept. 1-9, 1917).	do.....	71. 88
Do.....	do.....	do.....	Madrid, Me. (Sept. 1-9, 1917).	do.....	24. 45
Do.....	do.....	do.....	Oakland, Thayersville, Md.; Cranesville, Terra Alta, W. Va. (Sept. 16-20, 1917).	To instruct food products inspectors as to the identification of fruit diseases.	55. 25
Do.....	do.....	Markets.....	Chicago, Ill. (Nov. 4-8, 1917).....	do.....	68. 31
Do.....	do.....	Plant Industry.....	Wareham, Falmouth, Mass.; New Haven, Conn.; Marlboro, Md. (June 14-22, 1918).	To study the harvesting, grading, packing, and packages used for cabbage, lettuce, cucumbers, and other truck crops.	351. 82
Shear, S. W.....	Scientific assistant in marketing and distribution.	Markets.....	Baltimore, Md.; Philadelphia, Pa.; Newfield, N. J.; New York; Goshen, and points in New York State; New Haven, Conn.; Boston, Mass. (Aug. 13-Sept. 5, 1917).	do.....	21. 15
Do.....	do.....	do.....	Onley, Va. (Oct. 11-14, 1917).....	To investigate grading, marketing, packing, and handling of sweet potatoes.	322. 14
Do.....	do.....	do.....	Knoxville, Memphis, and points in Tennessee; Granada, Columbia, and points in Mississippi; New Orleans, La.; Mobile, Bay Minette, and other points in Alabama (Oct. 19-Dec. 9, 1917).	do.....	
Shearman, T. G.....	Attorney in charge of forest appeals.	Forest Service.....	Los Angeles, Cal. (July 13-23, 1917).....	To secure evidence in forest appeal cases.	220. 80

Do.....	do.	do.	do.	do.	San Francisco, Cal.; Portland, Oreg.; Albuquerque, N. Mex.; El Paso, Tex. (Oct. 12-Nov. 3, 1917).	To inspect and secure evidence in forest appeal cases at the various places visited.	372.75
Do.....	do.	do.	Animal Industry	Forest Service.	Omaha, Neb. (Nov. 4-8, 1917).	To investigate a personnel case.	40.60
Do.....	do.	do.	Forest Service.	Forest Service.	San Francisco, Los Angeles, San Diego, Cal.; Portland, Oreg.; Albuquerque, N. Mex. (Apr. 4-May 16, 1918).	To inspect and secure evidence in forest appeal cases.	431.40
Shellady, F. H.	Scientific assistant.	Scientific assistant.	Office of Farm Management.	Markets.	Frankfort, Indianapolis, Ind. (June 3-15, 1918).	Assisting in conducting a farm management survey.	90.25
Shenefield, L. W.	Investigator in marketing fruits and vegetables.	Scientific assistant.	do.	do.	Baltimore, Md. (June 18-26, 1918).	To assist in market news service office.	24.30
Sherman, Caroline B.	do.	do.	do.	do.	Baltimore, Md. (Nov. 24, 1917).	Relative to printing matter in connection with the food survey.	1.85
Sherman, E. A.	Assistant forester.	do.	Forest Service.	Forest Service.	Baltimore, Md. (Jan. 15, 1918).	To interview dealers regarding supplies to be furnished the bureau.	2.60
Do.....	do.	do.	do.	do.	Gorham, N. H. (July 27-Aug. 20, 1917).	To make an inspection of the White Mountain National Forest.	148.45
Sherman, W. A.	Specialist in market surveys.	do.	Markets.	Markets.	Amherst, Mass. (Apr. 5-8, 1918).	To confer with Collaborator F. A. Waugh on recreational uses and field work of national forests.	34.81
Do.....	do.	do.	do.	do.	Gainesville, Jacksonville, West Palm Beach, Tampa, Manatee, Fla. (Oct. 7-16, 1917).	Relative to opening an office for market news service on fruits and vegetables in Jacksonville, Fla.	109.88
Do.....	do.	do.	do.	do.	Columbus, Ohio; Champaign, Decatur, I. Lincoln, Chicago, Ill.; Milwaukee, Sturgeon Bay, Wis.; Omaha, Neb.; Topeka, Wichita, Kans.; Oklahoma City, Okla.; Fayetteville, Little Rock, Ark.; Fulton, Lexington, Ky.; Evansville, Ind. (Oct. 22-Nov. 1, 1917).	To consult with producers, distributors, and others interested in the extension of market news service on dairy and poultry products.	232.67
Do.....	do.	do.	do.	do.	Laredo, Ashton, and points in Texas; Hutchinson, Kans.; Denver, Colo.; St. Louis, Mo.; Washington, D. C. (Mar. 26-Apr. 29, 1918).	To supervise market news work in southern Texas.	354.09
Sherrill, W. U.	Cotton classifier's helper.	do.	do.	do.	Savannah, Statesboro, and points in Georgia, Memphis, Tenn.; Little Rock, Ark.; Oklahoma City, Durant, McAlester, Okla.; Fort Worth, Dallas, and points in Texas (Sept. 23-Dec. 15, 1917).	To assist in the investigations in the handling and marketing of cotton seed.	462.00
Sherwood, S. F.	Assistant chemist.	Chemistry.	Chemistry.	Chemistry.	Knoxville, Tenn. (Dec. 8-12, 1917).	To appear as a witness in a case reported for prosecution under the food and drugs act.	48.80
Shibley, J. G.	Executive officer.	do.	Insecticide and fungicide board.	Insecticide and fungicide board.	New York, N. Y.; Philadelphia, Pa. (Apr. 30-May 1, 1918).	To confer with New York and Philadelphia stations relative to work.	22.95
Do.....	do.	do.	do.	do.	Ashville and Statesville, N. C. (May 26-June 1, 1918).	To interview root and herb collectors and to investigate shipments of oxeye daisies.	55.60
Shipp, E. S.	Photographer.	do.	Forest Service.	Forest Service.	Philadelphia, Pa. (May 6-7, 1918).	To make examinations and purchases of photographic supplies.	15.85
Do.....	do.	do.	do.	do.	Baltimore, Md. (May. 15, 1918).	To examine plate cameras under consideration of purchase by Forest Service.	4.50
Shippen, L. P.	Bacteriologist.	do.	Insecticide and fungicide board.	Insecticide and fungicide board.	Boston, Mass. (Oct. 21-25, 1917).	To appear as witness in a case reported for prosecution under the insecticide act of 1910.	42.00

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Shoemaker, Clifford.....	Senior highway engineer.	Office of Public Roads and Rural Engineering.	Baltimore and Elkton, Md. (May 13-28, 1918).	To collect current data relative to highways.....	\$8.92
Shoemaker, D. N.....	Horticulturist.....	Plant Industry.....	Douglas, Ashburn, Sylvester, Ga. (July 10-14, 1917).	To study the possibility of growing the Honey Dew melon in the eastern United States.	61.15
Do.....	do.....	do.....	Rocky Ford, Denver, Colo.; French, Los Vegas, N. Mex. (Aug. 31-Sept. 30, 1917).	To collect data on the cultivation of beans and to inspect varietal tests of muskmelons.	221.43
Do.....	do.....	do.....	Springfield, Boston, Mass. (Oct. 9-16, 1917).	To inspect and study greenhouse and other vegetable crops.	51.43
Do.....	do.....	do.....	Lansing, Owosso, Grand Rapids, Mich. (Dec. 16-23, 1917).	To study the condition of the bean crop as to moisture content and storage requirement.	113.26
Do.....	do.....	do.....	Lansing, Grand Rapids, and points in Michigan; Madison, Wis.; Rochester, Canandaigua, Penn Yan, N. Y. (Mar. 12-30, 1918).	To determine the condition of seed available for planting the 1918 bean crop.	158.73
Shoemaker, R. H.....	Assistant in market surveys.	Markets.....	Norfolk, Va. (July 1-21, 1917).....	To investigate the marketing conditions and to gather information regarding crop movements.	73.35
Do.....	do.....	do.....	Woodstown, Freehold, N. J.; New York, N. Y.; Grand Rapids, Mich. (July 25-Nov. 20, 1917).	To collect and report information regarding crop movements.	473.89
Do.....	do.....	do.....	Philadelphia, Pa. (Mar. 26-Apr. 2, 1918).....	do.....	21.10
Shollenberger, Joseph H.....	Grain supervisor.....	do.....	Baltimore, Md.; New York, Buffalo, N. Y. (May 23-26, 1918).	To assist the grain supervisor at Philadelphia in handling appeals and disputes.	42.40
Do.....	do.....	do.....	Indianapolis, Ind.; Chicago, Ill.; Minneapolis, Waseca, Minn.; Milwaukee, Wis. (June 5-14, 1918).	To obtain information relative to the equipment for an experimental mill and bakery.	42.63
Shorey, E. C.....	Biochemist.....	Soils.....	York, Pa.; Frederick, Md. (Aug. 21-24, 1917).	Relative to problems in connection with the enforcement of the United States grain standards act.	127.73
Shore, H. J.....	In charge virus-serum control.	Animal Industry.....	Newport News, Va. (Nov. 1-30, 1917).....	To study the production of burned lime, hydrated lime, and ground limestone for agricultural use.	17.30
Do.....	do.....	do.....	Omaha, Nebr.; Kansas City, Wichita, Kans.; Oklahoma City, Okla.; St. Louis, Mo.; Indianapolis and points in Indiana (May 5-19, 1918).	To inspect plant where veterinary biologics are prepared.	14.10
Do.....	do.....	do.....	Philadelphia, Glenalden, Pa.; New Brunswick, N. J.; Hartford, New Haven, Conn.; New York, N. Y. (June 25-30, 1918).	To investigate the conduct of inspection under the virus-serum control act of 1913.	162.52
Do.....	do.....	do.....	Richmond, Va. (Nov. 23-24, 1917).....	do.....	28.80
Shull, J. M.....	Botanical artist.....	Plant Industry.....	Whitesbog, N. J. (July 10-13, 1917).....	To make drawings of fruit.	12.90
Silberberg, B. H.....	Microanalyst.....	Chemistry.....	Richmond, Va. (Nov. 23-24, 1917).....	Attended annual meeting American feed control officials.	13.55

Silver, James.....	Biological Survey.....	Charleston, W. Va.; Staunton, Black- burg, Roanoke, Lexington, Va. (Nov. 5-18, 1917).	To devise practical means for controlling depreda- tions of field mice and other rodents.	58.72
Do.....	do.....	Portageville, and other points in New York. (Jan. 2- 18, 1918).	To conduct investigations for the control of rab- bits, mice, and other rodent pests.	70.45
Simcox, G. R.....	States Relations Serv- ice.....	Wilmington, Del.; New Brunswick, N. J.; New York, N. Y. (Dec. 3-9, 1917).	To confer with club leaders in relation to boys' and girls' club work.	40.17
Do.....	do.....	New York, N. Y. (May 9-11, 1918).	To confer with boy scout officials in relation to boys' and girls' club work.	27.55
Simonton, V. de P.....	Office of the Secretary.....	St. Louis, Mo.; Hot Springs, Ark. (July 15-30, 1917).	To take depositions in a case.....	81.20
Do.....	do.....	Milwaukee, Wis.; Chicago, Ill. (Nov. 22- Dec. 2, 1917).	To assist United States attorneys in the prepara- tion for trial of certain cases.	93.88
Do.....	do.....	Buffalo, N. Y. (Dec. 13-22, 1917).	do.....	63.01
Do.....	do.....	Brooklyn, New York, N. Y.; Newark, N. J. (Apr. 23-29, 1918).	do.....	40.65
Do.....	do.....	Dallas, Tex.; McAlester, Okla.; New Orleans, La. (June 17-30, 1918).	do.....	114.03
Simons, L. R.....	States Relations Serv- ice.....	Bangor, Orono, Me.; Utica, Lowville, N. Y. (July 1-16, 1917).	To confer with extension workers and county agents on extension and demonstration work.	79.95
Do.....	do.....	Columbia, Mo. (July 17-28, 1917).	do.....	84.54
Do.....	do.....	Sedalia, St. Louis, Mo. (July 28-Aug. 11, 1917).	do.....	82.24
Do.....	do.....	Kansas City, Troy, Moscow, Miles, Mo. (Aug. 12-27, 1917).	do.....	100.00
Do.....	do.....	Champaign, Ill.; Brookings, Huron, Sa- lem, S. Dak.; Columbia, Mo. (Aug. 23- Sept. 30, 1917).	do.....	233.74
Do.....	do.....	Bolivar, Columbia, Mo.; Champaign, Eldo- rado, Effingham, Ill. (Oct. 1-17, 1917).	do.....	113.23
Do.....	do.....	Kingston, Providence, R. I.; Utica, Buf- falo, N. Y.; Columbus, Ohio; Indian- apolis, Ind. (Oct. 23-Nov. 11, 1917).	do.....	174.02
Do.....	do.....	Chicago, Ill.; Salt Lake City, Utah; Buf- falo, N. Y.; Newark, Dover, Wilming- ton, Del.; Hartford, Storrs, Conn. (Nov. 17-Dec. 15, 1917).	do.....	295.70
Do.....	do.....	Lowville, N. Y.; Portland, Corvallis, Oreg.; Pullman, Wash.; Bozeman, Mont.; Brookings, S. Dak. (Dec. 22, 1917-Mar. 3, 1918).	To confer with extension directors, county agents, and others in relation to the organization and supervision of farmers' cooperative demonstra- tion and extension work.	595.97
Do.....	do.....	Urbana, Ill.; Madison, Wis.; St. Paul, Minn.; Fargo, N. Dak. (Mar. 15-Apr. 4, 1918).	do.....	179.44
Do.....	do.....	Wilmington, Del. (Apr. 12-14, 1918).	do.....	17.81
Do.....	do.....	Newark, Georgetown, Del. (Apr. 25-28, 1918).	do.....	25.12
Do.....	do.....	Georgetown, Del. (May 10-13, 1918).	do.....	21.31
Do.....	do.....	Lansing, Mich.; Bridgeton, Trenton, N. J.; Wilmington, Newark, Del.; Amherst, Boston, Mass. (May 26-June 30, 1918).	do.....	231.80

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Simons, P. T.	Senior drainage engineer.	Office of Public Roads and Rural Engineering.	Edgewood, Md. (Nov. 21, 1917).....	To investigate and inspect drainage operations....	\$4. 99
Simpson, F. M.	Assistant in marketing live stock and meats.	Markets.....	Buffalo, N. Y. (Aug. 19-21, 1917).....	To investigate the advisability of establishing a branch office for reporting live stock and meats.	38. 00
Do.	do.	do.	Lancaster, Philadelphia, Pa. (Aug. 29-Sept. 1, 1917).	To formulate methods and plans to report periodically the number of cattle on feed in Lancaster district.	13. 80
Do.	do.	do.	Boston, Mass.; New York, N. Y.; Philadelphia, Pa. (Sept. 16-19, 1917).	To confer with men at local offices named with reference to the development of live stock and meat market news service.	36. 10
Do.	do.	do.	Chicago, Ill.; Denver, Pueblo, and points in Colorado (Oct. 2-20, 1917).	To institute the work of reporting periodically the movement of beef cattle in Arkansas Valley district and Lancaster district.	173. 84
Do.	do.	do.	Baltimore, Md.; Lancaster, Pa. (Nov. 18-21, 1917).	To collect and tabulate information regarding movement of beef cattle.	41. 40
Do.	do.	do.	Chicago, Ill.; Salt Lake City, Utah.; Portland, Oreg.; San Francisco, Los Angeles, Cal.; La Junta, Denver, Colo.; Kansas City, Mo. (Jan. 8-Feb. 6, 1918).	To confer with the representatives of the branch offices named regarding the handling of reports on meat-trade conditions and live-stock movements.	335. 02
Simpson, Otis E.	Assistant in market surveys.	do.	New Orleans, Kenner, Myrtle Grove, La.; New York, N. Y. (Feb. 16-May 18, 1918).	To assist in handling investigations with fruits and vegetables and inspect experimental shipments of southern vegetables.	327. 67
Do.	do.	do.	New York, N. Y. (May 21-June 18, 1918).	do.	115. 48
Skidmore, Dr. D. I.	Veterinary inspector.	Animal Industry.....	Philadelphia, Glen Olden, Pa.; New Brunswick, N. J. (July 11-13, 1917).	To inspect establishments and methods of inspecting same, operating under United States Veterinary licenses.	24. 12
Do.	do.	do.	St. Louis, Mo.; East St. Louis, Ill.; Indianapolis, and points in Indiana (Sept. 25-Oct. 7, 1917).	To preside at hearing accorded Universal Serum Co. under virus serum toxin act of 1913, held at St. Louis, and to inspect official stations.	79. 73
Skinner, J. C.	Investigator in cooperative marketing.	Markets.....	Memphis, Tenn.; Little Rock, Fort Smith, Fayetteville, Ark.; Oklahoma City, Okla.; Birmingham, Montgomery, Ala.; Atlanta, Ga. (July 10-21, 1917).	To confer with officials of State agriculture colleges and universities and commissioners of agriculture with reference to cooperative work in marketing.	125. 59
Do.	do.	do.	Charlotte, Wilmington, Conway, Chadbourn, N. C.; Calhoun, Columbia, S. C. (Aug. 23-28, 1917).	To confer with growers and shippers of strawberries.	54. 10
Do.	do.	do.	Columbus, Ohio; Lafayette, Ind.; Little Rock, Ark.; Memphis, Tenn.; Tuscaloosa, Montgomery, Auburn, Ala.; Atlanta, Ga.; Lexington, Ky. (Oct. 2-16, 1917).	To confer with officials with reference to cooperative work in marketing.	217. 70

Do.....	do.....	do.....	Chicago, Ill.; St. Louis, Mo. (Nov. 7-12, 1917).	84.92
Do.....	do.....	do.....	New York, N. Y.; Springfield, Mass. (Dec. 6-8, 1917).	34.96
Do.....	do.....	do.....	New York, N. Y.; Springfield, Mass. (Dec. 20-22, 1917).	35.53
Do.....	do.....	do.....	Cincinnati, Ohio; St. Louis, Mo.; Little Rock, Ark.; Memphis, Knoxville, Tenn. (Dec. 25, 1917-Jan. 1, 1918).	42.45
Do.....	do.....	do.....	New York, N. Y.; Springfield, Mass. (Mar. 4-7, 1918).	37.41
Do.....	do.....	do.....	Memphis, Tenn.; Kankakee, Ill.; Lafayette, Ind.; Cincinnati, Columbus, Ohio (May 15-23, 1918).	104.37
Do.....	do.....	do.....	Chicago, Ill.; St. Paul, Minn.; Spokane, Wash.; Portland, Oreg.; Salt Lake City, Utah; Cheyenne, Wyo.; Fort Collins, Denver, Colo.; Lincoln, Nebr.; Cincinnati, Ohio; Lexington, Frankfort, Ky. (May 29-June 13, 1918).	390.22
Skinner, W. W.	Chemist in charge, water laboratory.	Chemistry.....	Indianapolis, Ind.; Chicago, Ill.; Milwaukee, Wis. (Nov. 16-Dec. 2, 1917).	125.48
Do.....	do.....	do.....	Baltimore, Md.; Philadelphia, Pa. (Apr. 14, 1918).	9.02
Slade, H. C.	Assistant in cotton marketing.	Markets.....	Philadelphia, Pa. (June 17-19, 1918).	22.72
Do.....	do.....	do.....	Savannah, Ga. (Dec. 2, 1917-Jan. 1, 1918).	174.03
Do.....	do.....	do.....	Boston, New Bedford, Mass.; New York, N. Y. (Feb. 4-10, 1918).	43.40
Do.....	do.....	do.....	New York, N. Y.; Providence, R. I.; Fall River, New Bedford, Mass. (Apr. 22-May 5, 1918).	87.14
Do.....	do.....	do.....	Providence, R. I.; Fall River, New Bedford, Mass. (May 12-15, 1918).	38.42
Stocum, Rob. R.	Scientific assistant.	Animal Industry.....	Beltsville, Md. (July 2-Aug. 30, 1917).	3.11
Do.....	do.....	do.....	Columbus, Wooster, Ohio; Detroit, Mich.; La Fayette, Ind.; Champaign, Ill.; St. Paul, Minn.; Madison, Milwaukee, Wis.; Syracuse, Ithaca, N. Y. (Sept. 16-Oct. 6, 1917).	148.62
Do.....	do.....	do.....	New Orleans, La.; El Paso, Tex.; Mesilla Park, Albuquerque, N. Mex.; Phoenix, Tucson, Ariz.; Los Angeles and points in California; Corvallis, Portland, Oreg.; Tacoma, Pullman, Wash.; and points in Idaho, Utah, Wyoming, Kansas, and Missouri (Nov. 4-Dec. 22, 1917).	579.80
Do.....	do.....	do.....	New York, N. Y. (Dec. 27-Jan. 3, 1918).	42.70
			To appear as a witness in cases reported for prosecution under the food and drugs act.	
			do.....	
			To inspect and classify sea-island cotton.	
			To investigate the economic conditions of the market for Arizona-Egyptian cotton, sea-island, and regular Egyptian cotton.	
			To inspect the practical forms of official cotton standards of the United States and to select and purchase cotton for use in preparing official cotton standards of the United States.	
			To inspect sea-island cotton for use in the manufacture of airplane cloth.	
			To keep records; to outline poultry experimental work at the U. S. Government Experiment Farm; to confer with directors of extension and State poultrymen.	
			To confer with the directors of extension regarding the emergency poultry work.	
			To attend the poultry show.	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Stocum, Rob. R.	Scientific assistant.	Animal Industry	New York City, Ithaca, N. Y.; Boston, Mass.; Philadelphia, Pa. (Jan. 14-23, 1918).	To carry on campaign for increased production of pork.	\$38.73
Do.	do.	do.	Beltsville, Md. (Jan. 24-Mar. 26, 1918).	To carry on experimental work in poultry breeding.	1.81
Do.	do.	do.	Chicago, Ill.; Kansas City, Mo.; Manhattan, Kans.; Lincoln, Neb.; Ames, Iowa; Omaha, Neb.; Brookings, S. Dak.; St. Paul, Minn. (Mar. 27-Apr. 10, 1918).	To confer with extension poultry husbandmen and with State poultrymen and directors of extension in regard to poultry work.	158.73
Do.	do.	do.	Chicago, Ill.; Albuquerque and other points in New Mexico; El Paso, Tex.; Tucson, Phoenix, Yuma, Ariz.; Los Angeles, San Francisco, Cal.; Corvallis, Portland, Oreg.; and other points in Washington, Idaho, Utah, Kansas, and Missouri (May 1-June 11, 1918).	do.	425.42
Sneby, A. B.	Assistant in marketing live stock and meats.	Markets.	Chicago, Ill.; Omaha, Scottsbluff, Neb.; Cheyenne, Wyo.; Fort Collins, Denver, Colo. (July 19-Aug. 10, 1917).	To investigate market conditions pertaining to live stock.	207.41
Do.	do.	do.	Lancaster, Philadelphia, Pa. (Aug. 20-Sept. 1, 1917).	do.	24.08
Do.	do.	do.	Lancaster, York, Gettysburg, Harrisburg, Pa. (Sept. 30-Oct. 11, 1917).	To formulate plans to report periodically the number of cattle on feed in the Lancaster district.	56.92
Do.	do.	do.	Chicago, Ill.; Denver, Rocky Ford, and points in Colorado; Kansas City, Mo. (Oct. 13-1917-Feb. 9, 1918).	do.	675.05
Do.	do.	do.	Lancaster, Downingtown, West Chester, and points in Pennsylvania (Apr. 25-May 4, 1918).	do.	51.10
Do.	do.	do.	Chicago, Ill.; Rocky Ford, Colo. (May 19-June 26, 1918).	do.	269.31
Smith, A. G.	Agriculturist.	Office of Farm Management.	Various points in North Carolina and South Carolina (July 1-31, 1917).	Continuing farm-management investigations as to the cost of producing cotton and other crops.	60.50
Do.	do.	do.	Various points in South Carolina, Kentucky, Tennessee, Arkansas, Oklahoma, and Texas (Aug. 1-Sept. 7, 1917).	Investigating the growing of soy beans.	226.87
Do.	do.	do.	Various points in South Carolina and North Carolina (Sept. 8-Nov. 14, 1917).	do.	246.21
Do.	do.	do.	Various points in North and South Carolina (Nov. 28-Dec. 4, 1917).	do.	52.67
Do.	do.	do.	Various points in North and South Carolina (Dec. 20, 1917-Jan. 30, 1918).	do.	608.77
Smith, B. K.	Wireman.	Chemistry.	Baltimore, Md. (July 9-10, 1917).	To wire motor to be used in table-syrup investigations.	4.90
Smith, C. B.	Chief office of extension work in the North and West.	States Relations Service.	New Brunswick, Newark, N. J. (July 29-Aug. 4, 1917).	To confer with agents and extension directors regarding cooperative demonstration work.	34.34

Do.....	do.....	do.....	do.....	Durham, N. H. (Aug. 5-8, 1917).....	41.82
Do.....	do.....	do.....	do.....	Indianapolis, Ind.; Champaign, Ill. (Aug. 19-27, 1917).....	107.32
Do.....	do.....	do.....	do.....	Boston, Mass. (Sept. 19-21, 1917).....	35.15
Do.....	do.....	do.....	do.....	Northampton, Mass.; Burlington, Vt. (Oct. 17-28, 1917).....	89.55
Do.....	do.....	do.....	do.....	Springfield, Amherst, Mass. (Dec. 19-22, 1917).....	34.55
Do.....	do.....	do.....	do.....	St. Louis, Mo. (Jan. 10-16, 1918).....	77.05
Do.....	do.....	do.....	do.....	Boston, Mass. (Jan. 11-13, 1918).....	33.55
Do.....	do.....	do.....	do.....	Kalamazoo, Grand Rapids, Lansing, Mich. (Mar. 25-Apr. 6, 1918).....	98.61
Do.....	do.....	do.....	do.....	Chicago, Ill. (Apr. 18-21, 1918).....	61.00
Do.....	do.....	do.....	do.....	Chicago, Ill.; Lansing, Mich. (June 2-10, 1918).....	77.44
Do.....	do.....	do.....	do.....	Chicago, Ill. (June 25-30, 1918).....	81.00
Smith, C. G.....	Forest inspector.....	Forest Service.....	do.....	Harrisonburg, Buena Vista, Edinburg, Elkton, Va., and Clayton, Ga. (Apr. 4-May 28, 1918).....	211.55
Smith, C. R.....	Assistant chemist.....	Chemistry.....	do.....	Chicago, Ill.; Milwaukee, Wis.; Detroit, Mich.; Ithaca, Binghamton, Williams-ville, New York, N. Y. (Aug. 26-Sept. 20, 1917).....	109.86
Smith, Erwin F.....	Pathologist in charge plant pathological laboratory.....	Plant Industry.....	do.....	Boston, Mass. (Oct. 21-27, 1917).....	50.05
Smith, Franklin H.....	Statistician in forest products.....	Forest Service.....	do.....	New York, N. Y. (Aug. 30-Sept. 1, 1917).....	19.80
Do.....	do.....	do.....	do.....	Baltimore, Md.; Philadelphia, Pa.; New York and Albany, N. Y.; Madison, Wis.; and Chicago, Ill. (Mar. 19-Apr. 3, 1918).....	123.64
Do.....	do.....	do.....	do.....	Baltimore, Md.; Wilmington, Del.; Philadelphia and near-by points in Pennsylvania and New Jersey; New York, N. Y.; Boston, Mass.; and Portland, Me. (June 2-12, 1918).....	71.56
Smith, Fred G.....	Grain supervisor.....	Markets.....	do.....	Boston, Mass.; Buffalo, N. Y.; Toledo, Ohio (Sept. 18-25, 1917).....	84.63
Do.....	do.....	do.....	do.....	Baltimore, Md. (Oct. 13, 1917).....	1.95
Do.....	do.....	do.....	do.....	Toledo, Ohio; Chicago, Ill.; Cedar Rapids, Iowa; Omaha, Nebr.; Kansas City, Mo.; Little Rock, Ark.; St. Louis, Mo.; Indianapolis, Evansville, Ind.; and Louisville, Ky. (Oct. 28-Nov. 8, 1917).....	166.80
Do.....	do.....	do.....	do.....	Baltimore, Md. (Nov. 16, 1917).....	2.90
Do.....	do.....	do.....	do.....	New York, N. Y., and Philadelphia, Pa. (Nov. 19-21, 1917).....	21.45
Do.....	do.....	do.....	do.....	Toledo, Wauson, Ohio; Indianapolis, Ind.; Chicago, Ill.; Cedar Rapids, Iowa; and Omaha, Nebr. (Dec. 9-27, 1917).....	152.46
				To investigate shipments of Canadian wheat.....	
				To investigate violations of the United States standards act.....	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Smith, Fred G.	Grain supervisor.	Markets.	Baltimore, Md. (Jan. 12, 1918).	To confer with grain committee to investigate bacterial contamination of export grain.	\$1.80
Do.	do.	do.	Baltimore, Md. (Jan. 22, 1918).	do.	1.85
Do.	do.	do.	Richmond, Lynchburg, Va. (Feb. 5-9, 1918).	To investigate violations of the United States grain standards act.	20.05
Do.	do.	do.	Laurel, Baltimore, Parkton, White Hall, Frederick, Hagerstown, Md. (Feb. 12-15, 1918).	do.	33.37
Do.	do.	do.	Lynchburg, Va. (Feb. 19, 1918).	do.	10.24
Do.	do.	do.	Chicago, Ill.; Cedar Rapids, Iowa; Minneapolis, St. Paul, Duluth, Minn.; Kansas City, Mo.; and Fargo, N. Dak. (Mar. 10-25, 1918).	do.	191.57
Do.	do.	do.	Cincinnati, Columbus, Ohio (Apr. 5-8, 1918).	do.	42.20
Do.	do.	do.	Baltimore, Md. (Apr. 9, 1918).	do.	2.75
Do.	do.	do.	Charleston, S. C.; Atlanta, Ga.; Dothan, Montgomery, Selma, Birmingham, Ala.; Meridian, Miss. (Apr. 14-20, 1918).	do.	97.19
Do.	do.	do.	Baltimore, Md. (May 2, 1918).	do.	2.35
Do.	do.	do.	Baltimore, Md. (May 27, 1918).	do.	2.35
Smith, Harlan D.	Editorial assistant.	Office of the Secretary.	Baltimore, Md. (Jan. 18-Feb. 8, 1918).	In connection with the special information service issued by the office of information.	3.50
Smith, H. E.	Veterinary inspector.	Animal Industry.	Pittsburgh, Grove City, Pa. (Dec. 1-31, 1917).	To inspect bull association work and assist in the control of abortion and tuberculosis.	39.15
Do.	do.	do.	Clemson College and points in South Carolina (Feb. 1-28, 1918).	To attend bull association in North and South Carolina in the interest of tuberculosis and abortion control.	114.22
Do.	do.	do.	Pittsburgh, Grove City, Pa.; Columbus and points in Ohio (Mar. 1-31, 1918).	To assist cow testing association and bull association in the eradication and control of infectious abortion and tuberculosis.	109.29
Do.	do.	do.	Lisbon and points in Ohio; Lansing, Mich. (Apr. 1-30, 1918).	To properly carry on the work in connection with infectious disease control in bull association and cow-testing association.	67.27
Do.	do.	do.	New Windsor, Baltimore, Chestertown, Md. (May 1-31, 1918).	To confer with members of the Windsor bull association in the section in regard to infectious diseases control.	10.83
Do.	do.	do.	St. Paul and points in Minnesota (June 14-30, 1918).	To assist in the control of infectious diseases.	120.58
Smith, Harold F.	Scientific assistant in marketing fruits and vegetables.	Markets.	Chicago, Savanna, Ill.; Spokane, Wacaree, Cashmere, Wash.; St. Paul, Minn.; and Harrisburg, Pa. (Dec. 12, 1917-Jan. 23, 1918).	To conduct investigations in the handling and storage of deciduous and citrus fruits.	289.02

Do.....	do.....	do.....	do.....	Chicago, Savanna, Ill.; St. Paul, Minn.; Spokane, Wenatchee, Wash.; Williston, N. Dak.; Harrisburg, Pa.; Geneva, Buffalo, N. Y. (Jan. 24-Mar. 11, 1918).	To assist in the prosecution of loading and transportation in investigations with apples and potatoes.	233.75
Do.....	do.....	do.....	do.....	New York, N. Y.; Philadelphia, Pa. (Mar. 12-28, 1918).	To make inspection experimental shipments of oranges and strawberries.	82.35
Do.....	do.....	do.....	do.....	New Orleans, La.; New York, N. Y. (Mar. 29-Apr. 17, 1918).	To assist in the prosecution of handling and transportation investigations.	115.60
Smith, Herbert A.....	Editor.....	Forest Service.....	Forest Service.....	New Haven, Conn. (Mar. 25-28, 1918).....	To confer regarding the appointment of an employee to a temporary position in the editor's office.	29.14
Smith, Hugh S.....	Assistant.....	Plant Industry.....	Plant Industry.....	Minneapolis, Minn. (Jan. 2-June 30, 1918).	To disburse funds for the purchase and sale of seed.	329.88
Smith, I. W.....	Naval stores chemist.....	Chemistry.....	Chemistry.....	Brunswick, Ga.; Jacksonville, Fla.; Mobile, Tallahassee, Pensacola, Fla.; Evergreen, Ala.; and New Orleans, La. (June 12-30, 1918).	To demonstrate improved methods or processes of preparing naval stores in cooperation with individuals and companies, and to study new uses thereof.	98.35
Smith, Julius.....	Assistant in market surveys.....	Markets.....	Markets.....	Onley, Va. (July 1-Aug. 2, 1917).....	To collect and report information regarding crop movements in connection with the telegraphic market news service of this bureau.	157.82
Do.....	do.....	do.....	do.....	Philadelphia, Pa., and Swedesboro, N. H. (Oct. 10-Nov. 31, 1917).	To secure clerical help at Philadelphia and to conduct market news service on sweet potatoes in Swedesboro, N. J.	108.84
Smith, R. B.....	Assistant in warehouse investigations.....	do.....	do.....	Baltimore, Hagerstown, Md.; Philadelphia, Lancaster and points in Pennsylvania (July 17-Aug. 4, 1917).	To investigate into the methods of handling and storing grain.	101.69
Do.....	do.....	do.....	do.....	Chicago, Ill.; Minneapolis. Duluth, Fosston, Minn.; Grand Forks, Seeds, Sherwood, Berthold, Barn Hill, N. Dak.; Havre, Mont.; Spokane, Quincy, and points in Washington; Portland, Ore.; Walla Walla, Wash.; Bozeman, Billings, Mont.; Lincoln, Nebr.; and Kansas City, St. Louis, Mo. (Sept. 19-Dec. 8, 1917).	To investigate the handling and storage of bulk and sacked grain in the interior and terminal markets in States named.	494.20
Do.....	do.....	do.....	do.....	Chicago, Ill.; Fredericksburg, Oelwein, Clarksville, and various points in Iowa (Apr. 1-May 15, 1918).	To assist in the investigations in the food supply work.	258.78
Do.....	do.....	do.....	do.....	Philadelphia, Pa.; New York City; Hartford, Conn.; Boston, Mass.; Durham, Concord, N. H.; Portland, Bangor, Me. (June 2-13, 1918).	To investigate the storage, handling, and distribution of grain.	123.61
Smith, R. F.....	Assistant.....	Chemistry.....	Chemistry.....	Provincetown, Wellfleet, Truro, Boston, and various coast towns in Massachusetts; Hampton Beach, Seabrook, Hampton Falls, and various points in New Hampshire; New Haven, Bridgeport, Stamford, and points in Connecticut; Providence, Wickford, Pawtuxet, and points in Rhode Island; Trenton, Tuckerton, Atlantic City, and points in New Jersey; Portland, Me.; Philadelphia, Pa.; New York City; Islip, Long Island, N. Y. (July 1-Dec. 24, 1917).	Clam survey and investigations.....	681.77

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Smith, Ruby G.	Specialist in home economics.	States Relations Service.	Ithaca, Auburn, Utica, and Syracuse, N. Y.; Boston, Mass. (Sept. 15-21, 1917). New York, N. Y. (Sept. 22-Oct. 1, 1917).	To confer with extension directors and workers in relation to home demonstration work. To confer with extension director and department agents and workers in relation to home economics work.	\$53.06 22.50
Do.	do.	do.	do.	do.	27.39
Do.	do.	do.	Ithaca, Geneva, N. Y. (Oct. 20-31, 1917). Winston, Waterbury, Conn.; Kingston, R. I. (Jan. 3-12, 1918).	To assist in the organization of city home demonstration work.	72.92
Do.	do.	do.	Lafayette, Ind. (Jan. 15-21, 1918).	To attend a State meeting of women extension workers and to confer with urban home demonstration agents.	61.23
Do.	do.	do.	St. Louis, Mo. (Jan. 30-Feb. 12, 1918).	do.	115.15
Do.	do.	do.	Columbus, Ohio (Mar. 22-30, 1918).	do.	68.48
Do.	do.	do.	Chicago, Ill. (Apr. 13-22, 1918).	do.	62.34
Do.	do.	do.	Mesilla Park, N. Mex.; Tucson, Ariz.; Reno, Nev.; Berkeley, Cal.; Seattle, Wash.; Boise, Idaho; Fort Collins, Denver, Colo.; Omaha, Nebr.; Chicago, Ill. (May 23-25, 1918).	do.	380.77
Do.	do.	do.	Richmond and points in Virginia (July 1-Aug. 31, 1917).	do.	
Smith, Russell S.	Assistant market milk specialist.	Animal Industry.	Newport News, Norfolk, Va. (Sept. 1-10, 1917).	To conduct sanitary milk surveys and secure experimental data.	298.68
Do.	do.	do.	Chicago, Ill. (Sept. 11-14, 1917).	To conclude survey of milk supply and improvement demonstration work in Virginia.	44.27
Do.	do.	do.	Des Moines, Iowa, Minneapolis, Minn.; Camp Dodge, Iowa; Chicago, Ill.; Atlanta, Ga. (Sept. 24-Nov. 30, 1917).	To conduct milk experimental shipment from Washington, D. C., to Chicago and return.	128.35
Do.	do.	do.	Atlanta, Ga. (Dec. 1-31, 1917).	To cooperate with the Public Health Service in a survey of milk conditions at Camp Dodge, Des Moines, and at Army camps near Atlanta and other points in Georgia.	370.10
Do.	do.	do.	Atlanta, Ga. (Jan. 1-Mar. 23, 1918).	To improve the milk supply of the Army camps.	145.12
Do.	do.	do.	Norfolk and points in Virginia; Knoxville, Tenn.; Atlanta, Ga.; Birmingham, Ala.; Fort Worth and other points in Texas; New Orleans, La. (May 1-June 9, 1918).	To cooperate with the State public health service in improving the milk supply of Army camps.	442.39
Do.	do.	do.	Chicago, Ill.; New York City (Dec. 17, 1917-Jan. 1, 1918).	To score dairy farms and conduct milk improvement work in cooperation with local health officials.	292.43
Do.	do.	do.	Boston, Mass., and New York, N. Y. (Oct. 15-30, 1917).	To investigate the handling of meats packed in borax and meats passed for sterilization.	88.94
Smith, Wm. H.	Veterinary inspector.	Animal Industry.	Miami, Fla. (Apr. 1-May 3, 1918).	To prevent damage by insects to lead cables.	92.95
Snyder, T. E.	Specialist in forest entomology.	Entomology.	do.	To make an investigation of Chrysobothris impressa attacking Casuarina trees near Miami.	157.45
Do.	do.	do.	do.	do.	

Do.....	do.....	do.....	Boston, Mass. (June 28-30, 1918).....	To investigate a European termite recently discovered.....	33.33
Sommers, Thomas A.....	Assistant in marketing hay.....	Markets.....	Baltimore, Md.; Wilmington, Del.; Alexandria, Richmond, Fredericksburg, Farmville, Lynchville, Somerset, Va. (Aug. 14-24, 1917).....	To secure information to be used in establishing a market news service for grain, seed, and hay.....	92.70
Do.....	do.....	do.....	Baltimore, Md.; Wilmington, Dover, Seaford, Del. (Sept. 4-6, 1917).....	To collect information on marketing and distribution of grain, seed, and hay.....	14.64
Do.....	do.....	do.....	Richmond, Petersburg, Va.; Raleigh, N. C.; Kingston, Sumter, S. C. (Sept. 11-21, 1917).....	do.....	73.93
Sondergaard, M. P. A.....	Dairy manufacturing specialist.....	Animal Industry.....	Points in Pennsylvania, New York, and Vermont (July 5-14, 1917).....	To supervise inspection of Navy butter and to confer with and assist creamery manufacturing specialists regarding manufacture and utilization of creamery by-products.....	73.66
Do.....	do.....	do.....	Asheville, Charlotte, N. C.; Decatur, Ala.; Atlanta, Athens, Ga.; Knoxville, Tenn. (July 24-Aug. 8, 1917).....	To conduct dairy manufacturing extension work and to confer with assistant creamery manufacturing specialist regarding manufacture of creamery by-products.....	136.70
Do.....	do.....	do.....	Philadelphia, Concordville, Pa. (Aug. 20-22, 1917).....	do.....	15.07
Do.....	do.....	do.....	Bel Air and points in Maryland; Fredericksburg, Va. (Aug. 27-31, 1917).....	do.....	25.87
Do.....	do.....	do.....	Baltimore and points in Maryland; New York City; St. Albans and points in Vermont (Sept. 1-30, 1917).....	To investigate creamery conditions in the State of Vermont in cooperation with the sanitary local service board. To confer with State officials in regard to utilizing surplus skim milk for human food.....	76.29
Do.....	do.....	do.....	Atlanta, Ga.; Meridian and points in Mississippi (Oct. 1-31, 1917).....	To confer with dairy employees and investigate creamery methods in Georgia and Mississippi.....	93.30
Do.....	do.....	do.....	St. Paul, Minneapolis, Minn.; Chicago, Ill. (Nov. 4-11, 1917).....	To attend meeting of Minnesota State Butter and Cheese Makers' Association and confer with State dairy officials.....	87.10
Do.....	do.....	do.....	Clemson College, Spartanburg, S. C.; Knoxville, Tenn.; Concord, Laconia, N. H.; Montpelier and points in Vermont; Frederick, Md. (Dec. 1-31, 1917).....	To confer with State and Government officials in regard to manufacture of creamery products.....	95.34
Do.....	do.....	do.....	Wilson, N. C.; Jackson, Miss.; Meridian, Miss.; Selma, Montgomery, Ala. (January, 1918).....	do.....	67.20
Do.....	do.....	do.....	Nashville, Tenn. (Feb. 1-28, 1918).....	To confer with bureau employees and manufacturing specialist in regard to field work.....	63.45
Do.....	do.....	do.....	Houston and points in Texas; Meridian and points in Mississippi; Atlanta, Ga. (Mar. 1-31, 1918).....	To confer with creamery manufacturing specialists in regard to their work with creameries.....	157.59
Do.....	do.....	do.....	New York City; Burlington and other points in Vermont (Apr. 3-18, 1918).....	To confer with dairy manufacturing specialists in regard to creamery extension work and to call on creameries for the purpose of conveying information in regard to packing butter for the Navy.....	84.48
Do.....	do.....	do.....	Chicago, Ill.; Des Moines and other points in Iowa (May 1-31, 1918).....	To supervise Navy butter inspection.....	149.11

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Sondergaard, M. P. A.	Dairy manufacturing specialist.	Animal Industry	Waterloo and other points in Iowa; Albert Lea, St. Paul, Minn.; St. Louis, Mo.; Memphis, Tenn. (June 1-30, 1918).	To supervise the inspection of Navy butter and to attend annual meeting of southern field men held at Memphis, Tenn.	\$194.71
Speth, C. F.	Assistant chemist.	Chemistry	Jasper, Weigate, Tex. (May 20-24, 1918).	To demonstrate improved methods or processes of preparing naval stores in cooperation with individuals and companies, and to study new uses thereof.	33.55
Spencer, G. C.	Organic chemist.	Soils	Madison, Wis.; Santa Barbara, Summerland, Cal. (Dec. 26, 1917-Feb. 8, 1918).	To conduct investigations for the distillation of help and other products of the experimental help plant.	303.42
Spencer, L. R.	Grain supervisor.	Markets	New York, Syracuse, Rochester, Olean, N. Y.; Kittanning, Pa. (Oct. 12-31, 1917).	To collect and disseminate through market news service information on the supply and distribution of grain and hay.	119.97
Sperle, Charles.	Supply clerk.	Crop Estimates.	New York, Baltimore (Sept. 20-21, 1917).	Arranging for shipments of supplies for the field service.	20.90
Do.	do.	do.	New York (Dec. 13-15, 1917).	do.	21.10
Do.	do.	do.	Baltimore (Feb. 25-28, 1918).	do.	4.30
Do.	do.	do.	Baltimore (May 23, 1918).	do.	3.95
Spillman, W. J.	Chief.	Office of Farm Management.	New York, Springfield (June 23-25, 1918).	Studying farm practice with a view to providing for farm surveys.	36.15
Do.	do.	do.	Greensboro, Md. (Sept. 1-2, 1917).	To attend a meeting of farm help specialists held at St. Louis.	8.18
Do.	do.	do.	St. Louis, Sarcovie, and Wentworth, Mo. (Nov. 3-11, 1917).	To address a meeting of the State grange on the farm labor problems.	95.13
Do.	do.	do.	Newark, Del. (Dec. 11-12, 1917).	To address the annual meeting of farmers relative to the labor situation.	9.19
Do.	do.	do.	West Chester, Pa. (Feb. 22-24, 1918).	Studying changes that have taken place in farm management and farm practice since the survey of 1912.	15.53
Do.	do.	do.	Philadelphia and Kennett Square, Pa. (May 24-28, 1918).	Studying the relation between type of farming and crop yield.	10.94
Do.	do.	do.	Fredorick, Md. (June 3-4, 1918).	To test the feasibility of conducting a campaign to extend the use of parcel-post services for direct marketing of farm products.	6.29
Spilman, H. A.	Assistant in direct marketing.	Markets.	New York City; Newark, N. J.; Bridgeport, Conn. (May 3-9, 1918).	To investigate and demonstrate the practicability of utilizing the parcel post and express as a means of marketing farm products.	60.62
Do.	do.	do.	New York, N. Y.; Boston, Lynn, Mass.; Bridgeport, Conn.; Washington, D. C. (May 27-June 30, 1918).	To consult with dietary experts.	185.13
Spinney, Vera V.	Scientific assistant.	States Relations Service.	New York, N. Y. (July 19-20, 1917).	To confer with field officers respecting the work of the office of Claims and Occupancy.	22.95
Squire, C. H.	Clerk.	Forest Service.	Spokane, Wash.; Missoula, Mont.; Ogden, Utah; Denver, Colo. (July 1-15, 1917).		205.52

Stabler, H. O.	Assistant district forester.	do.	Asheville and Hickory, N. C. (July 1-24, 1917).	To inspect office and field work on the Pisgah Forest.	97.05
Do.	do.	do.	Gorham, N. H.; Plymouth, Mass. (July 31-Aug. 23, 1917).	To make an inspection of the White Mountain Forest.	121.02
Do.	do.	do.	Elkins, W. Va. (Oct. 1-5, 1917).	To make an inspection of the Monongahela Forest.	31.69
Do.	do.	do.	White Top Forest (near Johnson City, Tenn.) (Dec. 11-23, 1917).	To make inspection.	52.85
Do.	do.	do.	Harrisonburg and Edinburg, Va. (June 3-22, 1918).	To make an inspection of the Monongahela Forest.	88.68
Stanford, E. E.	Scientific assistant.	Chemistry.	Asheville, Statesville, Wilkesboro, West Jefferson, N. C.; Marion, Va. (June 19-30, 1918).	To investigate methods of collecting and handling crude drugs.	73.76
Stanley, F. W.	Engineer.	Office of Public Roads and Rural Engineering.	Vineland, N. J.; New York, N. Y.; Philadelphia, Spring City, Pa. (July 1-31, 1917).	To investigate and inspect irrigation of humid land.	52.04
Do.	do.	do.	Charleston, S. C.; Ocala, Miami, Fla.; Montgomery, Ala.; Athens, Ga. (Aug. 1-31, 1917).	do.	156.55
Do.	do.	do.	Washington, D. C.; Vineland, N. J. (Sept. 1-30, 1917).	do.	66.32
Do.	do.	do.	Jacksonville, Gainesville, Orlando, Miami, and Tampa, Fla. (Oct. 8-27, 1917).	do.	177.48
Do.	do.	do.	Vineland, N. J., and Philadelphia, Pa. (Nov. 6-9, 1917).	do.	15.51
Do.	do.	do.	Frederick, Md. (Nov. 15, 1917).	do.	6.15
Do.	do.	do.	Vineland, N. J.; Phoenixville, Pennhurst, Philadelphia, Pa. (Jan. 14-17, 1918).	do.	25.54
Do.	do.	do.	Albany, Valdosta, Ga.; Gainesville, Orlando, Fla. (Jan. 25-31, 1918).	do.	99.95
Do.	do.	do.	Philadelphia, Pa., and Vineland, N. J. (Feb. 17-21, 1918).	do.	32.60
Stanton, T. R.	Scientific assistant.	Plant Industry.	Wooster, Ohio; La Fayette, Ind.; Urbana, Ill.; Ames, Iowa; Highmore, Huron, S. Dak.; Mandan, Fargo, Dickinson, N. Dak.; State College, Pa. (July 10-Aug. 11, 1917).	To study and make selections of oats and other cereals.	104.30
Do.	do.	do.	Raleigh, Swannanoa, Statesville, N. C.; Clemson College, Florence, Hartsville, S. C.; Athens, Ga.; Auburn, Ala.; Starkville, Agricultural College, Miss.; Jackson, Knoxville, Tenn.; Blacksburg, Va. (May 21-June 8, 1918).	do.	139.13
Stanton, W. H.	Clerk.	Markets.	Baltimore, Md.; Cincinnati, Ohio (Nov. 21-Dec. 19, 1917).	To assist with general office work in collecting information on prices of fruits and vegetables.	126.25
Stedman, J. M.	Farmers' specialist.	States Relations Service.	Ithaca, N. Y. (Nov. 21-25, 1917).	To obtain information in relation to farmers' institutes.	37.66
Steelman, L. W.	Scientific assistant.	Animal Industry.	Beltsville, Md. (Oct. 1-Nov. 26, 1917).	To keep records and outline the poultry experiments of Beltsville.	3.88
Stemple, H. P.	Extension animal husbandry.	do.	Cornellville, Pa.; Morgantown, Ramsey, W. Va. (Apr. 26-May 4, 1918).	To consult with authorities at the University of West Virginia in regard to the sheep industry and to study the possibilities of the sheep industry on cut-over lands.	38.22

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Stemple, H. P.	Extension animal husbandry.	Animal Industry.	Charleston and points in West Virginia; Cumberland, Hagerstown, Md. (May 15-June 16, 1918).	To study the possibilities of sheep raising on the cut-over lands of West Virginia.	\$131. 21
Starrett, W. D.	Forest examiner.	Forest Service.	Philadelphia, Pa., and other points in Eastern, Middle, Western, and Southern States—continued from June 30, 1917 (July 1-Aug. 18, 1917).	To continue field work on the oaks of the eastern United States, also to secure additional data on the jack pine study.	326. 10
Do.	do.	do.	Lawrence, Mass. (Oct. 22-Nov. 3, 1917).	To cooperate with the War Department in the selection of material for artillery wheels.	90. 33
Stevens, F. D.	Assistant agriculturist.	Office of Farm Management.	Various points in Alabama, Mississippi, Tennessee, Georgia, and Florida (July 1-Sept. 28, 1917).	Organizing farm labor and giving assistance in stimulating crop production.	277. 09
Stevens, J. J.	Assistant in transportation.	Markets.	Chicago, Peoria, Ill.; Boone, Sioux City, Mason City, Iowa; Omaha, Nebr.; St. Joseph, Kansas; City, St. Louis, Mo.; St. Paul, Minn.; Farmington, Enderlin, N. Dak.; Aberdeen, S. Dak. (Feb. 19-Mar. 25, 1918).	To cooperate with members of the Grain and Hay Market Reporting Service and with railroad officials in securing the necessary cars for the movement of soft corn.	299. 99
Do.	do.	do.	Louisville, Ky.; Evansville, Terre Haute, Bra II, Greencastle, La Fayette, Logansport, Fort Wayne, Ganett, Ind.; Jackson, Detroit, Mich.; Toledo, Columbus, Ohio (Apr. 16-28, 1918).	To arrange to secure more complete and accurate reports in the future from carriers on the movement of live stock and meals.	110. 18
Do.	do.	do.	Chicago, Ill.; Omaha, Falls City, Wymore, Endicott, Fairbury, McCook, Nebr.; Sioux City, Iowa; Kansas City, St. Joseph, Sedalia, Mo. (May 5-29, 1918).	do.	185. 27
Stevens, Neil E.	Pathologist.	do.	New York, N. Y.; Boston, Mass.; Philadelphia, Pa. (Jan. 22-Feb. 1, 1918).	To confer with inspectors of the inspection service; to study diseases of perishable plant products in the market.	94. 07
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y.; Boston, Mass. (Feb. 17-Mar. 9, 1918).	do.	85. 65
Do.	do.	do.	New York, N. Y.; Philadelphia, Pittsburg, Pa.; Boston, Mass.; Baltimore, Md. (Mar. 18-Apr. 14, 1918).	do.	180. 19
Stevens, Wayne M.	Assistant in market surveys.	do.	Onley, Va.; Rochester, N. Y. (Aug. 28, 1917-Jan. 31, 1918).	To collect and disseminate market news on sweet potatoes.	419. 23
Do.	do.	do.	Jacksonville, Leesburg, Gainesville, Fla.; Chattanooga, Dayton, Tenn.; Fort Valley, Ga. (Mar. 4-June 4, 1918).	To distribute market news on fruits and vegetables.	370. 60

Stewart, M. M.	do.	do.	Paleh, Rocky Mount, and points in North Carolina; Norfolk, Va.; New York, N. Y.; Vineland, Swedesboro, N. J.; Philadelphia, Pa.; Seaford, Del. (Sept. 13-Oct. 6, 1917).	To investigate the grading, packing, and marketing of sweet potatoes.	139.97
Do.	do.	do.	St. Louis, Mo.; Little Rock, Russellville, and points in Arkansas; Bryan, Fort Worth, Dallas, Houston, Palestine, Tex.; New Orleans, La.; Mobile, Ala. (Oct. 18-Nov. 28, 1917).	do.	325.10
Do.	do.	do.	New York, N. Y.; Vineland, Swedesboro, N. J.; Philadelphia, Pa. (Jan. 21-25, 1918).	do.	31.08
Do.	do.	do.	Baltimore, Md. (Feb. 13, 1918).	do.	1.90
Do.	do.	do.	Baltimore, Md. (Feb. 15, 1918).	do.	1.90
Do.	do.	do.	Goldsboro, New Bern, Newton, N. C.; Greenville, S. C.; Atlanta, Moultrie, Ga.; Monticello, Jacksonville, Pensacola, Fla.; Bay Minette, Ala.; New Orleans, La.; Houston, Austin, Palestine, Texas; Rock, Ark. (Feb. 19-Mar. 18, 1918).	To investigate the packing and grading of sweet potatoes and other vegetables.	257.85
Do.	do.	do.	Croft, Charlottesville, Va. (Apr. 26-27, 1918).	To study mechanical possibilities of apple sizers for sweet potatoes.	15.55
Stewart, V. B.	Assistant pathologist.	do.	Philadelphia, Pa.; New York, N. Y. (Apr. 15-20, 1918).	To examine truck-crop diseases in terminal markets.	39.40
Do.	do.	do.	Baltimore, Md.; Philadelphia, Pittsburgh, Pa.; Boston, Mass.; New York, Buffalo, N. Y.; Washington, D. C. (Apr. 22-27, 1918).	do.	137.65
Do.	do.	do.	New York, N. Y.; Boston, Fitchburg, Mass.; Philadelphia, Pa.; Baltimore, Md. (May 12-19, 1918).	do.	84.76
Do.	do.	do.	Buffalo, New York, N. Y.; Pittsburgh, Pa. (May 28-June 19, 1918).	To study the occurrence of diseases of vegetables in city markets.	132.61
Do.	do.	do.	New York, Ithaca, N. Y.; Pittsburgh, Pa. (June 22-June 30, 1918).	To examine truck-crop diseases in terminal markets.	70.79
Stine, O. C.	Assistant in farm economics.	Office of Farm Management.	Various points in Frederick County, Md. (July 9-13, 1917).	Studying the methods and practices followed in the growing and harvesting of wheat.	15.09
Do.	do.	do.	Various points in Pennsylvania, Ohio, Indiana, Illinois, Wisconsin, Iowa, Minnesota, Montana, Nebraska, Arkansas, Texas, and Oklahoma (Oct. 30-Dec. 18, 1917).	Obtaining information concerning wheat production.	290.15
Do.	do.	do.	Various points in West Virginia, Ohio, Wisconsin, Illinois, Missouri, and Tennessee (June 12-30, 1918).	Obtaining information as to the place of sheep in the systems of farming in certain regions in each of the States named and similar information for wheat.	121.59
Stockberger, W. W.	Physiologist.	Plant Industry.	Indianapolis, Richmond, Ind.; Columbus, Newark, Ohio (Aug. 24-Sept. 6, 1917).	To attend meeting at Indianapolis and to secure additional data on drug crop production.	79.58

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Stockberger, W. W.	Physiologist	Plant Industry	New York, N. Y. (Jan. 13-15, 1918)	Concerning market conditions affecting the production of drug and related crops.	\$21.60
Do.	do.	do.	Philadelphia, Pa. (Jan. 16-26, 1918)	do.	17.65
Do.	do.	do.	Dothan, Ala.; Savannah, Ga. (May 13-19, 1918)	To investigate conditions affecting castor-bean production.	73.70
Do.	do.	do.	New York, N. Y. (May 23-27, 1918)	do.	23.70
Do.	do.	do.	Jacksonville, Tampa, Plant City, Mulberry, Bartow, Winter Haven, Lucerne, Fla. (June 23-28, 1918)	To investigate castor-bean machinery.	104.15
Stocking, W. A.	Bacteriologist	Chemistry	Chicago, Ill.; La Fayette, Ind.; St. Louis, Kansas City, Mo.; Denver, Colorado Springs, Pueblo, Colo.; Salt Lake City, Utah; El Paso, Fort Worth, Tex.; Oklahoma City, Okla.; Topeka, Kans.; Lincoln, Omaha, Nebr. (June 3-27, 1918)	To assist in conducting special bacteriological and chemical investigations.	340.20
Stockton, Manley	Assistant in marketing fruits and vegetables.	Markets	Philadelphia, Gettysburg, Benderville, Pa.; Poughkeepsie, Barrytown, Hudson, Albany, N. Y.; Burlington, Brattleboro, Vt.; Northampton, Amherst, Greenfield, Mass.; Meriden, Conn.; Charlottesville, Staunton, Harrisonburg, Mount Jackson, Va.; Morganstown, Martinsburg, W. Va.; Waynesboro, Md. (Sept. 27-Nov. 5, 1917)	To investigate the harvesting, grading, and packing of apples.	290.99
Do.	do.	do.	Chicago, Ill. (Apr. 6-29, 1918)		
Do.	do.	do.	Richmond, Va. (May 9-11, 1918)		
Stokley, M. B.	Title attorney	Office of the Secretary	Johnson City and Knoxville, Tenn. (Oct. 21-27, 1917)	For duty in the Market Inspection Service.	140.80
Do.	do.	do.	Portland, Fryeburg, South Paris, and other points in Maine; Gorham and other points in New Hampshire (Nov. 2-Dec. 15, 1917)	To inspect a car of tomatoes under the food-production act.	14.05
Do.	do.	do.	New York, N. Y.; Boston, Mass.; Somersworth, N. H.; and Portland, Me. (Feb. 4-9, 1918)	In connection with lands being acquired under the Weeks forestry law and the preparation of cases for the condemnation of such lands.	49.10
Do.	do.	do.	Harrisonburg, Staunton, and other points in Virginia (June 1-10, 1918)	do.	226.35
Do.	do.	do.	Cadillac, Mich.; Belpre, Ohio (Sept. 5-30, 1917)	do.	50.78
Stone, A. T.	Aid	Plant Industry		do.	34.04
				To arrange for trial tests of lotus	95.54

Do.....	do.....	do.....	do.....	To assist with the inspection and purchase of seed corn.....	91.10
Stone, B. F.....	Assistant in grain marketing.....	Markets.....	New York, Albany, Syracuse, and points in New York; Philadelphia, Pa. (Sept. 17-27, 1917).	To secure information to be used in establishing a market-news service for grain and hay in the north Atlantic division.....	79.48
Do.....	do.....	do.....	Newark, Paterson, N. J.; Boston, Mass.; New York, Buffalo, N. Y. (Oct. 13-Nov. 19, 1917).	To acquire and disseminate, through market-news service, information in connection with grain and hay.....	184.56
Do.....	do.....	do.....	New York, N. Y. (Feb. 21-23, 1918).	To assist with the biweekly grain and hay market report.....	20.60
Do.....	do.....	do.....	New York, N. Y.; Boston, Mass. (Mar. 18-23, 1918).	To assist with the market-news service on grain and hay.....	32.65
Do.....	do.....	do.....	Chicago, Ill.; Minneapolis, Minn.; Rugby, N. Dak.; Spokane, Wash. (May 25-June 6, 1918).	To take charge of the Spokane office of the grain and hay market reporting service.....	104.42
Strait, E. D.....	Scientific assistant.....	Office of Farm Management.....	Pittsburgh, Allegheny, and Grove City, Pa. (July 1-Sept. 3, 1917).	Making a farm-management survey.....	251.06
Do.....	do.....	do.....	Parkersburg, Grafton, W. Va.; Pittsburgh, Grove City, Allegheny, Pa. (Nov. 4-Dec. 11, 1917).	Assisting in a farm-management survey.....	190.81
Do.....	do.....	do.....	Frankfort and Indianapolis, Ind. (May 20-June 19, 1918).	do.....	206.43
Strait, H. G.....	Assistant in farm accounting.....	do.....	Various points in State of New York (Sept. 16-28, 1917).	Collecting data on the cost of storing silage, shrinkage of silage, and capacity of silos.....	77.74
Do.....	do.....	do.....	Trenton and Plainsboro, N. J. (Oct. 9-30, 1917).	do.....	60.54
Do.....	do.....	do.....	Various points in New York, Massachusetts, Connecticut, and New Jersey (Jan. 20-Feb. 16, 1918).	do.....	223.76
Do.....	do.....	do.....	Various points in Kansas, Missouri, Iowa, Nebraska, Illinois, Indiana, and Ohio (Mar. 17-Apr. 23, 1918).	Conducting investigations on the farm practices in the production of corn.....	296.61
Do.....	do.....	do.....	Hagerstown, Md.; Lancaster, Pa.; Middletown, Del. (May 1-11, 1918).	do.....	83.26
Strang, Frederick L.....	Assistant in marketing fruits and vegetables.....	Markets.....	Baltimore, Md.; Alexandria, Va. (Mar. 20-Apr. 13, 1918).	To inspect fruits and vegetables under food-inspection law.....	21.55
Strand, Harold M.....	do.....	do.....	Philadelphia, Kennett, Oxford, Avondale, Pa.; Atlantic City, Bridgeton, Camden, Ber in, Vineland, N. J. (Jan. 8-Feb. 15, 1918).	To investigate and demonstrate the practicability of utilizing the parcel post and express service as a means of marketing farm products.....	170.11
Do.....	do.....	do.....	Philadelphia, Pa.; Trenton, Westville, Woodbury, and other points in New Jersey (Feb. 25-Apr. 12, 1918).	do.....	13.38
Do.....	do.....	do.....	Columbus, Zanesville, Hebron, Ohio (Apr. 18-26, 1918).	do.....	65.01
Straghan, M. N.....	Scientific assistant.....	Chemistry.....	Baltimore, Md.; Front Royal, Va. (July 6-20, 1917).	To prepare jams and preserves with glucose and saccharin to be used in feeding experiments.....	42.00
Do.....	do.....	do.....	Mobile, Ala.; New Orleans, Baton Rouge, La. (July 23-Aug. 7, 1917).	To investigate the manufacture of jellies, jams, preserves, marmalades, etc.....	112.24
Do.....	do.....	do.....	Baltimore, Md.; Front Royal, Va.; Rochester, Genesee, N. Y.; Boston, Mass. (Aug. 8-Sept. 21, 1917).	do.....	91.74

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Straughn, M. N.	Scientific assistant.	Chemistry	Front Royal, Va. (Sept. 24-29, 1917).....	To prepare jams and preserves with glucose and saccharin to be used in feeding experiments.	\$9. 95
Do.	do.	do.	Baltimore, Md.: New York, N. Y.; Front Royal, Va.; Jacksonville, Lakeland, Fla. (Oct. 10-Nov. 17, 1917).....	To investigate machinery for experiments on fruit juices, and to observe experiments on filtering fruit juices.	144. 04
Do.	do.	do.	Front Royal, Va.; Philadelphia, Pa.; New York, N. Y.; Baltimore, Md. (Nov. 19-Dec. 3, 1917).....	To investigate filtration of fruit juices and purchase supplies and machinery for fruit-juice experiments.	54. 32
Do.	do.	do.	Front Royal, Va. (May 16-18, 1918).....	To observe jelly experiments at plant of Old Virginia Orchard Co.	15. 55
Stowbridge, J. W.	Assistant in direct marketing.	Markets	New Orleans, La. (May 27-31, 1918).....	To investigate and demonstrate the practicability of utilizing the parcel post and express as a means of marketing farm products.	45. 05
Stuart, George A.	Assistant.	Plant Industry	Thief River Falls, Viking, Radium, Minn. (Nov. 20-Dec. 18, 1917).....	To study the condition of the flax crop and purchase samples of straw.	209. 97
Do.	Assistant, paper plant investigations.	Markets	New Orleans, La. (Feb. 25-Mar. 24, 1918).....	To investigate the handling and grading of rice....	182. 15
Summers, T. H.	Scientific assistant.	Office of Farm Management.	Various points in Pennsylvania, Colorado, Utah, and California (July 1-Aug. 21, 1917).....	Procuring enterprise records on sugar beets.....	229. 05
Do.	do.	do.	Various points in Texas, Oklahoma, Missouri, and Kansas (Apr. 2-May 22, 1918).....	Conducting investigations on the farm practices in the production of kafir, milo maize, and tefertia.	368. 42
Sutton, C. G.	Junior chemist.	Chemistry	Baltimore, Md.; Providence, R. I.; New York, N. Y.; Chicago, Ill. (Mar. 15-28, 1918).....	To collect samples of baking powder to be used in storage tests.	116. 12
Swanson, D. L.	Scientific assistant in marketing livestock and meats.	Markets	Philadelphia, Pa. (Aug. 12-Sept. 11, 1917).....	To assume charge of the Philadelphia office.....	129. 60
Do.	do.	do.	Chicago, Ill. (Sept. 13-Oct. 3, 1917).....	To assume charge of the Chicago office.....	126. 05
Do.	do.	do.	New York, N. Y. (Nov. 11-Dec. 4, 1917).....	To assume charge of the New York office.....	139. 45
Swarthout, A. V.	Assistant in market business practice.	do.	Beaumont, Longview, Dallas, Palestine, Bryan, Houston, Voth, Tex.; Muskogee, Okla. (Dec. 16, 1917-Jan. 12, 1918).....	To investigate the accounting needs in order to devise suitable system of accounting for community canning plants, sirup-packing plants, and sweet potato-curing plants.	248. 21
Do.	do.	do.	Pittsburgh, Grove City, Pa.; Grand Rapids, Detroit, Mich. (Jan. 23-Mar. 19, 1918).....	To assist in the installation of the system of accounts devised by the bureau.	264. 99
Do.	do.	do.	St. Louis, Mo. (May 6-17, 1918).....	To install a system of cost accounts in the St. Louis Refrigerating & Cold Storage Co.	97. 93
Do.	do.	do.	Grove City, Pa. (May 22-June 11, 1918)....	To supervise the installation of a system of accounts for Grove City Creamery Co.	102. 85

Do.	do.	do.	do.	Burlington, Vt. (June 23-30, 1918).....	To install a system of accounts for a milk distribut- ing plant at point named.....	52.69
Swenson, R. L.	Junior engineer	Chemistry.	Chemistry.	New York, N. Y. (Sept. 23-27, 1917).....	To inspect equipment and to confer with labora- tory equipment manufacturers.....	27.45
Swingle, Walter T.	Physiologist in charge.	Plant Industry.	Plant Industry.	New York, N. Y. (Aug. 28-30, 1917).....	Regarding the wild relative of citrus.....	28.65
Do.	do.	do.	do.	Auburn, Silver Hill, Mobile, Tuscaloosa, Ala. (Sept. 6-14, 1917).....	To inspect cooperative tests of citrus hybrids.....	71.90
Do.	do.	do.	do.	Jacksonville, Gainesville, Terra Ceia, Glen Saint Mary, Fla. (Oct. 9-16, 1917).....	Breeding and testing of citrus fruits.....	122.40
Do.	do.	do.	do.	New York, N. Y. (Dec. 17-20, 1917).....	Regarding the wild relative of citrus.....	18.20
Do.	do.	do.	do.	New York, N. Y. (Mar. 27-28, 1918).....	do.	16.35
Tanaka, Tyozauro.	Botanical translator.	do.	do.	Mobile, Fairhope, Battles, Magnolia Springs, Foley, Loxley, Auburn, Ala. (Nov. 1-12, 1917).....	To make experiments and tests of new citrus hy- brids.....	96.70
Do.	do.	do.	do.	Mobile, Silver Hill, Loxley, Ala.; Glen Saint Mary, Fla. (Apr. 13-20, 1918).....	do.	91.18
Taylor, A. E.	Assistant chemist.	Chemistry.	Chemistry.	Chicago, Ill. (Apr. 9-13, 1918).....	To hold a conference with central district officials in regard to import work.....	62.08
Do.	do.	do.	do.	New York, N. Y. (Apr. 20-24, 1918).....	To hold a conference with eastern district officials regarding import work.....	33.27
Do.	do.	do.	do.	Buffalo, Niagara Falls, N. Y. (June 11-14, 1918).....	To confer with station officials and deputy collector regarding importation of food and drugs.....	48.96
Taylor, C. C.	Scientific assistant.	Office of Farm Man- agement.	Office of Farm Man- agement.	Toledo, Cleveland, Columbus, Ohio; In- dianapolis, Ind.; Detroit, Mich. (May 1- June 24, 1918).....	To assist in a farm management survey.....	431.22
Taylor, Fred.	Cotton technologist.	Markets.	Markets.	Raleigh, N. C. (July 1-4, 1917).....	To investigate the handling and marketing of cot- ton seed and the practicability of cotton-seed standardization.....	17.90
Do.	do.	do.	do.	Akron, Cleveland, Ohio; Detroit, Mich.; Buffalo, New York, N. Y.; Boston, Lowell, New Bedford, Fall River, Mass.; Pawtucket, Providence, R. I. (Aug. 13- Sept. 12, 1917).....	To study conditions under which aeroplane fabrics are utilized.....	160.64
Do.	do.	do.	do.	New York, N. Y. (Oct. 3, 1917).....	To arrange for the conducting of experimental cot- ton manufacture tests.....	19.95
Do.	do.	do.	do.	Providence, Pawtucket, R. I.; Fall River, New Bedford, Boston, Mass. (Oct. 11-16, 1917).....	do.	47.21
Do.	do.	do.	do.	New York, N. Y.; Springfield, Mass. (Oct. 16-20, 1917).....	To attend conference of the National Association of Cotton Manufacturers.....	43.15
Do.	do.	do.	do.	Boston, New Bedford, Mass. (Oct. 30-Nov. 2, 1917).....	To complete arrangements with cotton mills for making comparative tests on airplane fabrics manufactured from cotton.....	43.15
Do.	do.	do.	do.	Providence, R. I.; New Bedford, Mass. (Feb. 11-18, 1918).....	do.	57.42
Do.	do.	do.	do.	Boston, New Bedford, Mass. (Mar. 11-15, 1918).....	do.	50.65
Do.	do.	do.	do.	Providence, R. I.; New Bedford, Boston, Mass. (Mar. 28-Apr. 2, 1918).....	do.	51.42
Do.	do.	do.	do.	Providence, R. I. (Apr. 7-13, 1918).....	do.	53.02
Do.	do.	do.	do.	New York, N. Y.; Providence, R. I.; New Bedford, Fall River, Mass. (Apr. 24-30, 1918).....	do.	60.16

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Taylor, Fred.....	Cotton technologist.....	Markets.....	Chicago, Ill.; Phoenix, Ariz. (June 2-19, 1918).	To aid in establishing a proper system for handling, marketing, compressing, and storing cotton.	\$270.43
Taylor, George B.....	Market milk specialist.	Animal Industry.....	Gambrells, Md. (July 1-Aug. 30, 1917).....	To inspect and score Naval Academy dairy and take samples of milk. To obtain samples of milk for analysis from dairies which supply Government buildings.	1.91
Do.....	do.....	do.....	Boston, Mass. (Sept. 9-11, 1917).....	To attend meeting of northeast food control officials relative to cooperation with National Food Administration.	32.20
Do.....	do.....	do.....	Columbus, Ohio (Sept. 12-Oct. 25, 1917)....	To attend the National Dairy Show at Columbus, Ohio.	64.29
Do.....	do.....	do.....	Philadelphia, Pa. (Nov. 21, 1917).....	To attend a meeting of the milk committee of the Central Atlantic Food and Drug Officials Association.	11.05
Do.....	do.....	do.....	Waco, Tex. (Dec. 4-31, 1917).....	To assist United States Public Health Service in improving milk supply at Waco.	90.74
Do.....	do.....	do.....	Waco, Tex.; New Iberia, New Orleans, La.; Atlanta, Macon, Ga.; Montgomery, Ala.; Hattiesburg, Miss. (Jan. 1-Feb. 13, 1918).	To assist United States Public Health Service in improving milk supply at the cantonments, and to inspect dairy at United States Demonstration Farm at New Iberia, La.	212.54
Do.....	do.....	do.....	Little Rock, Ark.; New Orleans, La. (Apr. 13-20, 1918).	To attend a meeting of the Association of South Central States Food, Feed, and Drug Officials at Little Rock. To confer with State health authorities, city health authorities, and Child-Welfare League in regard to milk supply of New Orleans.	101.55
Do.....	do.....	do.....	Pittsburgh, Grove City, Pa. (May 7-12, 1918).	To assist in making a moving picture of the manufacturing of cottage cheese.	44.41
Taylor, J. E.....	Title attorney.....	Office of the Secretary.	Knoxville, Madisonville, Benton, and other points in Tennessee (Mar. 18-26, 1918).	To transact business in connection with the title to certain lands being acquired under the Weeks forestry law.	55.45
Taylor, William A.....	Chief of bureau.....	Plant Industry.....	Atlanta, Ga.; Indianapolis, Ind. (Aug. 15-22, 1917).	To attend a conference regarding the accomplishment of an increased acreage of wheat and rye during the season of 1918.	92.80
Do.....	do.....	do.....	Chicago, Ill. (May 10-15, 1918).....	To confer regarding the purchase and sale of seed corn.	52.95
Taylor, W. P.....	Assistant biologist.....	Biological Survey.....	Spokane, Pullman, White Salmon, Goldendale, Grand Dalles, Cliffs, Yakima, Lava Spring, Lyle, Glenwood, Lava, Getchen Station, North Yakima, Goose Prairie, White Swan, Seattle, Tacoma,	To investigate the distribution and habits of birds and mammals.	840.66

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Thompson, C. W.	Specialist in charge rural organization.	Markets.	New York, N. Y. (Apr. 10-11, 1918)	To confer with leaders of New York with reference to work pertaining to educational and social activities in rural life.	\$18.20
Do.	do.	do.	Louisville, Ky. (May 7-10, 1918)	To attend convention of the Southern Wholesale Grocers' Association.	50.60
Do.	do.	do.	Cleveland, Ohio (June 12-14, 1918)	To attend and address the annual meeting of the National Wholesale Grocers' Association.	43.65
Thompson, E. H.	Scientific assistant.	Animal Industry.	Carrollton and other points in Missouri; Des Moines, Carroll, and other points in Iowa; Luverne and other points in Minnesota (Aug. 11-Sept. 5, 1917). Waterloo and other points in Iowa; Omaha, Neb.; St. Joseph, Mo.; Hattion and other points in Kansas; Fremont and other points in Nebraska (Sept. 24, 1917-Jan. 24, 1918).	To investigate methods and secure data regarding the production of beef cattle in corn belt States.	164.98
Do.	do.	do.	Beltsville, Baltimore, Md. (Jan. 25-June 30, 1918).	do.	700.33
Do.	do.	do.	Clemson College, S. C.; Athens, Gainesville, Ga.; Jacksonville, Fla. (Aug. 19-24, 1917).	To investigate beef-cattle production.	12.15
Thompson, H. C.	Horticulturist.	Plant Industry.	Macon, Ga.; Florence, S. C.; Norfolk, Va. (Sept. 17-23, 1917).	To confer regarding sweet-potato storage.	71.20
Do.	do.	do.	Jacksonville, Fla. (Oct. 3-6, 1917).	do.	60.20
Do.	do.	do.	Canaloharie, New York, N. Y. (Nov. 25-28, 1917).	To secure data on the manufacture of peanut butter and peanut oil, and continue sweet-potato storage experiments.	62.90
Do.	do.	do.	Gomez Palacio, Durango, Mexico City, and other points in northern Mexico (Jan. 21-Feb. 20, 1918).	To give instructions relative to substituting crops for cotton as a means of exterminating the pink boll worm.	35.25
Do.	do.	do.	Petersburg, Va.; Florence, S. C. (Apr. 29-May 4, 1918).	To plant experimental plats of peanuts.	276.90
Do.	do.	do.	Camp Dix, N. J.; Camp Upton, Long Island, N. Y.; Ayer, Mass.; Columbus, Chillicothe, Toledo, Ohio; Rockford, Ill.; Des Moines, Ames, Iowa (May 6-18, 1918).	To confer regarding gardening at Army camps.	37.10
Do.	do.	do.	Petersburg, Richmond, Va.; Florence, Columbia, S. C.; Augusta, Macon, Ga.; Hattiesburg, Miss. (Mar. 22-Apr. 1, 1918).	To visit Army camps to give advice and help regarding the production of vegetables and other crops.	150.82
Thompson, H. D.	do.	do.	Various points in Illinois, Indiana, and New York (May 8-June 30, 1918).	To make farm management surveys.	112.24
Thompson, R. N.	Assistant agriculturist.	Office of Farm Management.			214.11

Thompson, S. C.	Dairy manufacturing specialist.	Animal Industry			
Do.	do.	do.	Grove City, Pa. (July 8-11, 1917).	To supervise work of certain creamery at Grove City operated under direction of the bureau.	28.69
Do.	do.	do.	Grove City, Pa. (July 24-27, 1917).	To confer with the bureau employees at Grove City and to observe methods of operating the creamery at that place.	30.90
Do.	do.	do.	Philadelphia, Pa. (Aug. 1, 1917).	To confer with butter dealers relative to handling butter from the Grove City, Pa., creamery.	11.65
Do.	do.	do.	Elmira, Binghamton, N. Y.; Rutland, Vt.; Augusta and other points in Maine (Aug. 3-16, 1917).	To confer with bureau officials and State dairy officials regarding utilization of creamery by-products.	78.31
Do.	do.	do.	Grove City, Pa. (Aug. 23-26, 1917).	To confer with bureau employees at Grove City.	31.35
Do.	do.	do.	Pittsburgh, Pa.; Grand Rapids and other points in Michigan (Aug. 29-Sept. 2, 1917).	To confer with bureau employees concerning creamery extension work and with State dairy officials and creamery operators relative to work in States mentioned.	57.32
Do.	do.	do.	Grove City, Pa. (Sept. 5-8, 1917).	To confer with bureau employees regarding operation of the creamery.	30.05
Do.	do.	do.	Pittsburgh, Grove City, Pa. (Sept. 12-15, 1917).	To confer with city health officials in Pittsburgh relative to shipping products from Grove City creamery and to confer with employees of the bureau at Grove City relative to same matter.	32.31
Do.	do.	do.	Kansas City, Mo.; Chicago, Ill. (Sept. 23-28, 1917).	To confer with State dairy officials and creamery operators at Kansas City relative to cream grading work and to confer with bureau officials at Chicago relative to renovated butter inspection work.	90.55
Do.	do.	do.	Philadelphia, Pa. (Oct. 3, 1917).	To confer with dealers in dairy products relative to handling output of Grove City creamery.	9.80
Do.	do.	do.	Grove City, Pa. (Oct. 10-14, 1917).	To confer with dairy employees relative to the operation of the creamery at Grove City, Pa.	39.10
Do.	do.	do.	Columbus, Ohio (Oct. 17-24, 1917).	To attend the National Dairy Show at Columbus and conferences of the various dairy organizations.	64.81
Do.	do.	do.	Pittsburgh, Pa. (Oct. 28-30, 1917).	To confer with dairy employees and dealers in dairy products in regard to handling the output of the Grove City creamery in Pittsburgh, Pa.	9.00
Do.	do.	do.	Pittsburgh and other points in Pennsylvania (Nov. 5-11, 1917).	To confer with bureau employees at Grove City, Pa., in regard to compiling a monthly statement of the creamery.	43.85
Do.	do.	do.	Mason City, Ia.; Albert Lea, Minn.; Chicago, Ill. (Nov. 13-18, 1917).	To attend a meeting of the Iowa Buttermakers' Convention at Mason City. To confer with bureau employees at Albert Lea and Chicago.	83.88
Do.	do.	do.	Pittsburgh and other points in Pennsylvania; New York, N. Y.; Newport, Me.; Boston, Mass.; Philadelphia, Pa. (Dec. 2-12, 1917).	To confer with bureau employees at Grove City, Pa., and to confer with dealers in dairy products in New York, Boston, and Philadelphia.	80.81
Do.	do.	do.	Pittsburgh, Grove City, Pa. (Dec. 17-21, 1917).	To confer with dealers in dairy products in Pittsburgh; also to confer with bureau employees at Grove City.	59.66
Do.	do.	do.	Pittsburgh, Grove City, Pa. (Jan. 6-11, 1918).	To confer with bureau officials at Grove City about dairy work.	35.44

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Thompson, S. C.	Dairy manufacturing specialist.	Animal Industry	New York City, N. Y.; Philadelphia, Pa. (Jan. 28-30, 1918).	To confer with officials concerning dairy work.	\$24.50
Do.	do.	do.	Grove City, Pa. (Feb. 4-10, 1918).	To confer with bureau employees relative to the operation of the creamery at Grove City, Pa.	22.31
Do.	do.	do.	New York City, N. Y.; Philadelphia, Pa. (Apr. 2-3, 1918).	To confer with dealers in dairy products in Philadelphia and New York City.	10.75
Do.	do.	do.	Pittsburgh, Grove City, Pa. (Apr. 8-13, 1918).	To confer with bureau employees in regard to the operation of the creamery at Grove City.	44.45
Do.	do.	do.	New York City, N. Y. (Apr. 16-19, 1918).	To investigate conditions for obtaining butter for the Navy and to confer with dealers in dairy products.	32.05
Do.	do.	do.	Chicago, Ill.; Des Moines, Ames, Iowa; St. Paul, Minn.; Battle Creek, Detroit, Mich.; Pittsburgh, Pa. (Apr. 27-May 3, 1918).	To confer with bureau employees and State dairy officials.	103.63
Do.	do.	do.	Los Angeles and other points in California (May 14-31, 1918).		
Do.	do.	do.	Crescent City and other points in California; Corvallis, and points in Oregon (June 1-30, 1918).	To make a survey of work along dairy manufacturing lines and to supervise the packing of butter for the Navy Department.	191.90
Thompson, William R.	Assistant in marketing fruits and vegetables.	Markets.	Atlanta, Athens, Experiment, Ga. (June 19-30, 1918).	To supervise the inspection of butter being made for the Navy Department, and to confer with bureau and State dairy officials.	225.25
Thomson, E. H.	Assistant chief.	Office of Farm Management.	Boston, Mass. (July 1-4, 1917).	To assist in the conducting of sweet-potato investigations.	86.09
Do.	do.	do.	Boston, Springfield, Mass.; Nashua, N. H.; Burlington, Newport, Vt. (July 7-26, 1917).	To investigate and formulate cropping systems for live-stock farms.	25.90
Do.	do.	do.	Ayers, Boston, Mass.; Troy, Syracuse, Kingston, Albany, N. Y. (Aug. 8-21, 1917).	do.	114.00
Do.	do.	do.	New York City, Utica, Delhi, Bloomville, N. Y. (Dec. 3-22, 1917).	To advise on farm accounting with the Federal commission on milk inquiry of New York, N. Y.	75.20
Do.	do.	do.	Ithaca, Bethlehem, Syracuse, Bloomville, N. Y. (Mar. 4-11, 1918).	To confer with the State Agricultural College officials on cooperative work; also with field workers of this office.	43.01
Do.	do.	do.	Ithaca, Auburn, Delhi, Syracuse, Bloomville, New York City, N. Y. (June 12-17, 1918).	To confer with field assistants and college officials engaged in cooperative work.	51.99
Thomson, S. M.	Assistant fruit crop specialist.	Crop Estimates.	Various points in Pennsylvania, West Virginia, Massachusetts, South Carolina, Illinois, Michigan, Connecticut, Indiana,	To collect information relative to fruit crops.	735.58

Do.....	do.....	Iowa, New York, Oregon (July 9-Oct. 2, 1917).	458.22
Do.....	do.....	Various points in Virginia, North Carolina, Georgia, Alabama, and West Virginia (Oct. 11-Dec. 7, 1917).	188.61
Do.....	do.....	Atlanta, Rome, Ga.; Hamlet, Charlotte, N. C. (Apr. 14-May 6, 1918).	184.61
Do.....	do.....	Various points in Maryland, West Virginia, Pennsylvania, New York (May 12-31, 1918).	29.91
Do.....	do.....	Philadelphia, Pa. (June 1-3, 1918).	184.69
Tibbott, Osmund H.....	Forest Service.....	Various points in Virginia, Maryland, Pennsylvania, and New York (June 12-30, 1918).	112.90
Tidestrom, Ivar.....	Plant Industry.....	Harrisonburg, Buena Vista, Abingdon, Va.; Johnson City, Knoxville, Tenn.; Asheville, N. C.; Clayton, Ga. (Oct. 18-Nov. 3, 1917).	5.97
Tilley, Frank W.....	Animal Industry.....	Philadelphia, Pa. (Sept. 17-21, 1917).	27.90
Tillotson, C. R.....	Forest examiner.....	Milwaukee, Wis.; Lansing, Mich.; Fort Wayne, Ind. (July 6-Aug. 22, 1917).	307.09
Do.....	do.....	Summerville, S. C. (Nov. 1-12, 1917).	46.40
Do.....	do.....	Fremont, Mo. (May 17-24, 1918).	119.70
Tobin, J. J.....	Office of Public Roads and Rural Engineering.....	Petersburg, Richmond, Va. (Dec. 14-18, 1917).	22.48
Do.....	do.....	Richmond, Petersburg, Va. (Jan. 7-23, 1918).	63.58
Do.....	do.....	Richmond, Va. (Jan. 27-31, 1918).	18.55
Do.....	do.....	Edgewood, Havre de Gras, Md. (Apr. 1-30, 1918).	174.23
Do.....	do.....	Baltimore, Edgewood, Md. (May 1-31, 1918).	127.30
Do.....	do.....	Edgewood, Md. (June 1-30, 1918).	162.01
Todd, Louie D.....	Assistant in grain marketing.....	Cincinnati, Ohio; St. Louis, Mo.; Oklahoma City, Pauls Valley, Marietta, Medill, Holdenville, Wemata, Okla.; Fort Worth, Weatherford, Point Rock, Ballinger, San Marcos, Dallas, Tex. (Oct. 12, 1917-Mar. 15, 1918).	702.34
Do.....	do.....	Fort Worth, Tex.; St. Louis, Mo.; Minneapolis, St. Paul, Minn.; Fargo, Bismarck, N. Dak. (Mar. 16-Apr. 18, 1918).	180.19
Do.....	do.....	town, Mont.; Spokane, Seattle, Tacoma, Wash.; Portland, Oreg.; San Francisco, Cal. (Apr. 19-May 11, 1918).	112.70

do..... To make an inspection of records and accounting work in headquarters' offices in the various purchase areas.

do..... To collect plants for the herbarium maintained by the department.

do..... To visit tanneries and conduct experiments in same.

do..... To conduct silvical investigative work.

do..... To make an investigation in experimental reforestation work.

do..... To make an estimate of cordwood.

do..... To collect current data relating to highways.

do..... To investigate and inspect in connection with road building and maintenance.

do..... To acquire and disseminate through market news service information in connection with the supply and distribution of grain and hay.

do..... To assume temporary charge of branch offices.

do..... To locate desirable points at which to open offices of the grain and hay market reporting service.

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Tolley, H. R.	Scientific assistant.	Office of Farm Management.	Various points in Indiana, Illinois, and North Dakota (July 1-Sept. 4, 1917).	To obtain data in connection with an economic study of agricultural equipment used on different farms in various sections of the country.	\$305.94
Do.	do.	do.	Philadelphia, Reading, Pa.; Baltimore, Md. (Sept. 23-Oct. 5, 1917).	do.	83.03
Do.	do.	do.	Various points in Illinois, Nebraska, Iowa, and Indiana (Oct. 21-Nov. 12, 1917).	do.	215.46
Do.	do.	do.	Various points in Pennsylvania, Ohio, Indiana, and Wisconsin (Apr. 3-14, 1918).	do.	108.12
Do.	do.	do.	Various points in New York, Pennsylvania, and Maryland (June 2-11, 1918).	do.	112.10
Towles, V. E.	Highway engineer.	Office of Public Roads and Rural Engineering.	Richmond, Petersburg, Va. (Jan. 16-31, 1918).	To investigate and advise in connection with road building and maintenance.	81.61
Townsend, C. O.	Pathologist in charge.	Plant Industry.	Detroit, Blissfield, Mich.; Toledo, Ohio; Denver, Rocky Ford, Fort Collins, Colo.; Ogden, Salt Lake, Lehi, Provo, Utah; Idaho Falls, Idaho; San Francisco, Salinas, Los Angeles, Oxnard, Cal.; Phoenix, Ariz.; Glendale, Las Cruces, N. Mex.; Garden City, Kans.; Chicago, Ill. (Aug. 24-Oct. 29, 1917).	To confer regarding sugar-beet seed production.	515.37
Do.	do.	do.	Toledo, Ohio; Detroit, Mich. (Nov. 19-24, 1917).	do.	60.34
Do.	do.	do.	St. Louis, Mo.; Fort Smith, Ark. (Mar. 16-23, 1918).	To investigate the sorghum conditions.	110.85
Do.	do.	do.	Toledo, Ohio; Blissfield, Detroit, Mich. (Apr. 24-29, 1918).	To confer regarding the production of sugar beets and sugar-beet seed.	57.35
Tracy, J. E. W.	Superintendent of seed warehouse.	do.	Fairfield, Spokane, Wash.; Moscow, Coeur d'Alene, Idaho; San Jose, Watsonville, San Francisco, Los Angeles, Santa Ana, Cal.; Rocky Ford, Colo.; Chicago, Ill.; Detroit, Owosso, Jackson, Mich.; Indianapolis, Ind.; New Haven, Milford, Conn.; Fitchburg, Mass.; New York, N. Y.; Philadelphia, Pa.; and other points in the States named (July 11-Sept. 12, 1917).	To inspect fields of vegetables and flower seeds.	586.00

Do.....	do.....	Rocky Ford, Colorado Springs, Colo.; Lakewood, Kans.; Detroit, Grand Rapids, Owosso, Ann Arbor, Mich.; New York, N. Y., Philadelphia, Pa. (Sept. 28-Oct. 16, 1917.)	do.....	To inspect seed crops and seed-trial grounds.....	133. 60
Do.....	do.....	Chicago, Ill.; Grand Rapids, Detroit, Mich. (June 17-28, 1918).	do.....	To inspect crops of peas for canning.	3. 44
Traey, Will W.....	Superintendent testing gardens.	Detroit, Sturgis, Lansing, Marshall, Rochester, Monroe, Mich.; South Bend, Ind.; Toledo, Ohio (July 19-31, 1917).	Plant Industry.....	To attend the meeting of the National Cannery Association.	51. 10
Do.....	do.....	Westminister, Md. (June 21, 1918)	do.....	To study harvesting, packing, and shipping of Irish potatoes.	46. 70
Truthard, E. L. P.....	Assistant chemist.	Boston, Mass. (Feb. 10-17, 1918).	Chemistry.....	do.....	69. 89
Truax, H. E.....	Scientific assistant in marketing and distribution.	Boston, Mass.; New York, N. Y.; Eastville, Onley, Va. (July 1-8, 1917).	Markets.....	do.....	77. 71
Do.....	do.....	New York, N. Y.; Philadelphia, Pa.; Onley, Va.; Woodstown, N. J. (July 12-26, 1917).	do.....	do.....	22. 64 333. 87
Do.....	do.....	Woodstown, Salem, Mount Holly, Freehold, N. J.; Greenport, N. Y. (Aug. 12-22, 1917).	do.....	do.....	
Do.....	do.....	New York, N. Y. (Aug. 24-26, 1917).	do.....	do.....	
Do.....	do.....	Kansas City, Alliance, Mo.; Greeley, Denver, Glenwood, Montrose, Grand Junction, Colo.; Salt Lake City, Utah; Idaho Falls, Pocatello, Idaho; Spokane, North Yakima, Seattle, Wenatchee, Wash.; Billings, Mont. (Aug. 31-Nov. 1, 1917).	do.....	do.....	
Do.....	do.....	New Orleans, La.; Houston, Austin, Tex.; St. Louis, Mo. (Nov. 30-Dec. 6, 1917).	do.....	do.....	
Do.....	do.....	Philadelphia, Pa.; Ithaca, N. Y. (Feb. 11-13, 1918).	do.....	To confer concerning State adoption of bureau's onion grades.	129. 82
Do.....	do.....	New Orleans, La.; San Antonio, Laredo, Robstown, Fort Worth, Tex.; Oklahoma City, Okla.; Kansas City, Mo.; Chicago, Ill.; Cleveland, Ohio (Mar. 26-Apr. 26, 1918).	do.....	To attend New York State Potato Association to deliver an address on potato grades.	30. 50
Do.....	do.....	Pittsburgh, Pa.; Chicago, Ill. (May 12-22, 1918).	do.....	To inspect the grading and handling of Bermuda onions.	294. 07
Do.....	do.....	Philadelphia, Pa.; Trenton, N. J. (June 8-9, 1918).	do.....	To inspect fruits and vegetables under the food-production act.	85. 80
Do.....	do.....	Chicago, Ill.; Omaha, Nebr. (Nov. 17-25, 1917).	do.....	To address meeting of potato growers regarding the feasibility of grading potatoes.	17. 85
True, A. C.....	Director.	Springfield, Mass.; New York, N. Y. (Dec. 19-22, 1917).	States Relations Service.....	To attend conferences of county agent leaders in Central States.	106. 90
Do.....	do.....	Atlantic City, N. J. (Feb. 21-28, 1918).....	do.....	To confer with extension officers regarding relationships with farmers' exchange.	21. 67
Do.....	do.....		do.....	To deliver an address before a meeting of the Home Economics Division of National Educational Association and to consult with experts in agricultural education and extension work.	34. 34

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
True, R. H.	Physiologist in charge.	Plant Industry	Chicago, Ill.; Madison, Milwaukee, Wis. (July 8-23, 1917).	To inspect laboratory equipment	\$61.11
Do.	do.	do.	Richmond, Charlottesville, Va. (Sept. 11-19, 1917).	To collect samples of glauconite	25.74
Do.	do.	do.	Hanover, N. H.; Richmond, Va., and vicinity (Oct. 8-12, 1917).	do.	24.00
Do.	do.	do.	Ashland, Hanover, N. H.; points in Virginia and vicinity (Oct. 31-Nov. 3, 1917).	do.	19.60
Do.	do.	do.	Norfolk, Va., and vicinity (Dec. 6-9, 1917).	To investigate sand deposits as a source of potash.	19.95
Do.	do.	do.	New Brunswick, Red Bank, Freeland, N. J. (Jan. 9-15, 1918).	do.	32.39
Tubergen, Charles G.	Market station assistant.	Markets.	Minotola, Swedesboro, Woodstown, N. J.; Boston, Mass.; Presque Isle, Me. (Sept. 2, 1917-Feb. 28, 1918).	To collect and disseminate market news on sweet potatoes.	552.21
Do.	do.	do.	Presque Isle, Fort Fairfield, Me.; Washington, D. C. (Mar. 1-May 7, 1918).	do.	212.32
Do.	do.	do.	Meggett, Charleston, S. C.; Onley, Va. (May 13-June 30, 1918).	To collect and distribute market news on potatoes and cabbage.	205.79
Tucker, Eugene.	Photographer.	Division of Publications.	Henderson, Oxford, N. C. (Aug. 5-8, 1917).	To make photographs.	22.70
Tunley, Harold E.	Field assistant.	Plant Industry	Fort Valley, Ga. (June 14-30, 1918).	To take notes on peach brown rot and scab experiments.	70.85
Turner, Howard A.	Scientific assistant.	Office of Farm Management.	Various points in Ohio, Michigan, Indiana, Missouri, and Illinois (July 4-Aug. 16, 1917).	To collect data relative to rental practices on tenant farms on which live-stock production is important, in connection with farm tenure.	305.90
Do.	do.	do.	Various points in Kansas, Missouri, Pennsylvania, Nebraska, South Dakota, North Dakota, Minnesota, Iowa, and Illinois (June 1-30, 1918).	To obtain information as to the number of farm laborers employed, the season of the year and duration of their employment, and the relation of the farm labor employed to the amount of work required on the crops, live stock, and other farm enterprises.	270.40
Valgren, V. N.	Investigator in agricultural insurance.	Markets.	Columbia, S. C.; Pittsburg, Butler, Pa. (Sept. 8-14, 1917).	To study farmers' cooperative insurance associations.	72.72
Do.	do.	do.	Various points in Illinois, Kansas, and Nebraska (Oct. 13-Nov. 1, 1917).	do.	144.37
Do.	do.	do.	Various points in Ohio, Indiana, and Illinois (Feb. 18-Mar. 5, 1918).	do.	109.28
Do.	do.	do.	Baltimore, Md. (Apr. 10, 1918).	do.	2.70
Do.	do.	do.	Baltimore, Md. (May 9, 1918).	To assist in organizing a State association of mutual insurance companies for Maryland.	2.85
Van Fleet, Walter.	Physiologist.	Plant Industry	New York, N. Y.; Boston, Mass. (Nov. 8-8, 1917).	To examine herbarium specimens.	38.75

Van Hoesen, Gertrude.	Agent in dairying.	Animal Industry.	Various points in Missouri, Illinois, Wisconsin, Iowa, Minnesota, Nebraska, and North Dakota (May 1-31, 1918).	296.85
Do	do.	do.	Various points in Michigan, Illinois, Wisconsin, and Missouri (June 1-30, 1918).	312.31
Van Kirk, L. H.	Assistant in market business practice.	Markets.	Various points in Indiana, Illinois, Nebraska, Missouri, and Kansas (Sept. 13-Dec. 23, 1917).	454.89
Do	do.	do.	Various points in Nebraska, Missouri, Oklahoma, and Texas (Jan. 2-Feb. 28, 1918).	354.14
Do	do.	do.	Various points in Texas, Colorado, Nebraska, Missouri, and Illinois (Mar. 1-Apr. 6, 1918).	248.37
Do	do.	do.	New York, N. Y. (Apr. 20-24, 1918).	32.25
Veitch, F. P.	Chemist in charge leather and paper laboratory.	Chemistry	Various points in South Carolina, Jacksonville, Fla. (Sept. 17-23, 1917).	51.50
Do	do.	do.	New York, N. Y.; Springfield, Holyoke, Mass.; Hartford, Conn. (Sept. 25-26, 1917).	40.24
Do	do.	do.	New York, N. Y. (Dec. 7-8, 1917).	16.07
Do	do.	do.	Frederick, Md. (Jan. 19, 1918).	3.16
Do	do.	do.	New York, N. Y. (Jan. 24-25, 1918).	4.52
Do	do.	do.	New York, N. Y. (Feb. 17, 1918).	16.22
Do	do.	do.	Atlantic City, N. J. (May 15-18, 1918).	24.44
Do	do.	do.	Various points in Virginia and North Carolina (June 24-30, 1918).	60.04
Vener, Benj.	Assistant market milk specialist.	Animal Industry.	Various points in South Carolina, Georgia, and North Carolina (Jan. 20-Feb. 2, 1918).	94.45
Do	do.	do.	Beltsville, Md. (May 4-11, 1918).	6.65
Viehoever, A.	Pharmacognosist.	Chemistry	Philadelphia, Mount Carmel, Pa.; Urbana, Ill. (Dec. 15, 1917-Jan. 2, 1918).	51.68
Vinall, H. N.	Agronomist.	Plant Industry.	Various points in Wisconsin, Minnesota, South Dakota, Iowa, Kansas, Texas, and Oklahoma (Aug. 1-Sept. 8, 1917).	270.84
Vosbury, E. D.	Scientific assistant.	do.	Norfolk and vicinity, Va. (July 10-19, 1917).	38.10
Do	do.	do.	Various points in Texas, Louisiana, Alabama, and Florida (Aug. 6-21, 1917).	221.58
Vrooman, Carl.	Assistant Secretary.	Office of the Secretary.	Various points in Colorado, Utah, California, Oregon, Washington, Montana, North Dakota, Minnesota, and Illinois (July 1-Aug. 8, 1917).	193.80
Do	do.	do.	Blacksburg, Va. (Aug. 14-16, 1917).	23.55
			To sup erwise farm cottage-cheese work.	
			To conduct cottage-cheese demonstration.	
			Relative to marketing live stock.	
			do.	
			do.	
			To collect records for food supply investigations.	
			To supervise the work being done by men in the field in demonstrating improved methods of preparing naval stores and visit stills.	
			do.	
			do.	
			To secure samples for investigational work on naval stores in an effort to secure new uses thereof.	
			do.	
			do.	
			To attend the convention of American Leather Chemists' Association.	
			To supervise the work being done by men in the field in demonstrating improved methods of preparing naval stores and visit stills.	
			To confer with local dairy and health officials in regard to central pasteurizing plants.	
			To conduct and supervise official tests in advanced registry on netlers.	
			Bean investigations and work at University of Illinois.	
			To inspect cooperative tests with millets, Sudan grass, and field peas.	
			To assist in harvesting experimental crops of potatoes.	
			To study varieties and methods of culture of subtropical fruits.	
			To confer with State extension workers and others in regard to food conservation campaign.	
			To address the State Farmers' Institute on food conservation.	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Vrooman, Carl	Assistant Secretary ..	Office of the Secretary.	Chicago, Campaign, Ill.; Fort Wayne, Ind. (Oct. 2-5, 1917).	To deliver an address before a mass meeting under the auspices of the National Food Relief Committee at Fort Wayne, Ind., on the war food situation and to visit the agricultural experiment station at Champaign, Ill.	\$42.90
Do.....	do.....	do.....	Detroit, Mich. (Nov. 9-11, 1917).....	To attend a conference of Michigan business men and deliver an address on the war food situation.	55.90
Do.....	do.....	do.....	Columbus, Ohio (Jan. 12-19, 1918).....	To deliver an address on "Food conservation".....	93.34
Do.....	do.....	do.....	Richmond, Va. (Jan. 24-25, 1918).....	do.....	10.50
Do.....	do.....	do.....	Boston, Mass. (Feb. 5-7, 1918).....	Addressing the Brockton Chamber of Commerce..	39.35
Do.....	do.....	do.....	Ortunwa, Council Bluffs, Iowa (Apr. 8-16, 1918).....	do.....	89.95
Do.....	do.....	do.....	Hartford, Conn.; Montpelier, Bellows Falls, Vt. (May 7-10, 1918).....	do.....	31.45
Do.....	do.....	do.....	Montpelier, and other points in Vermont (May 11-14, 1918).....	To obtain information in regard to the military horse breeding work of the bureau.	34.21
Do.....	do.....	do.....	Various points in North Carolina, Tennessee, and Illinois (June 6-18, 1918).....	do.....	136.39
Wade, Theodore.....	Investigator in cooperative organization.	Markets.....	St. Louis, Mo.; Cotulla, Pearsall, Laredo, Robstown, Mission, McAllen, Asherton, Carizzo Springs, San Antonio, Austin, Dallas, Tex. (Apr. 2-24, 1918).....	To confer with producers and shippers of farm products, especially onions.	240.87
Do.....	do.....	do.....	New York, Amsterdam, N. Y. (June 15-17, 1918).....	do.....	
Wade, J. S.....	Scientific assistant ..	Entomology.....	Boston, Mass. (June 15-24, 1918).....	To confer with members of the cooperative hay marketing organization.	41.55
Wade, William H.....	Skilled laborer ..	Animal industry ..	Alexandria, Culpeper, Va.; Gambrells, Annapolis, Md. (July 2-26, 1917).....	Relative to investigations of the European corn-stalk borer.	70.84
Do.....	do.....	do.....	Gambrells and points in Maryland; Compher, Va. (Aug. 1-31, 1917).....	To cooperate in tuberculous investigations.....	12.20
Do.....	do.....	do.....	Annapolis, Gambrells, Tuscarora, Md. (Sept. 1-9, 1917).....	do.....	14.48
Do.....	do.....	do.....	Beltsville and points in Maryland (Oct. 1-30, 1917).....	do.....	10.08
Do.....	do.....	do.....	Annapolis and points in Maryland (Nov. 1-11, 1917).....	do.....	9.00
Do.....	do.....	do.....	Annapolis, Md. (Dec. 1-31, 1917).....	do.....	13.65
Do.....	do.....	do.....	Lloyds and points in Maryland (Mar. 1-31, 1918).....	do.....	3.22
Do.....	do.....	do.....	Bel Air and points in Maryland (Apr. 1-30, 1918).....	do.....	20.54
Do.....	do.....	do.....	Frederick and points in Maryland (May 1-31, 1918).....	To disinfect stables in Maryland and District of Columbia.	9.88
Do.....	do.....	do.....			7.84

Wadlin, Olive C.	Confidential clerk.	Office of the Assistant Secretary.	Charlevoix, Mich. (July 1-26, 1917).	Assisting the Assistant Secretary of Agriculture in work pertaining to the department.	79.47
Waggaman, W. H.	Scientist in investigation of fertilizer resources.	Soils.	Baltimore, Md. (Sept. 21-22, 1917).	To investigate methods used for the manufacture of sulphuric acid and acid phosphate.	6.00
Do.	do.	do.	Buchanan, Grafton, Pickens, W. Va. (Apr. 16-18, 1918).	To investigate reported deposits of nitrate of soda and potash.	31.98
Wagner, Cary R.	do.	do.	Plant City, Ocala, Jacksonville, Fla.; Savannah, Ga. (June 17-25, 1918).	Visiting the plants of mixed fertilizer companies and phosphate mines.	117.22
Walker, J. C.	do.	do.	Baltimore, Md. (Sept. 21-22, 1917).	To investigate methods used for the manufacture of sulphuric acid and acid phosphate.	6.00
Do.	Scientific assistant in cotton and truck diseases.	Markets.	Charleston, S. C.; Palatka, Gainesville, Tampa, Bradentown, Fla.; New Orleans, La. (Feb. 3-28, 1918).	To investigate truck crop diseases in relation to transportation, marketing, and handling problems.	173.17
Do.	do.	do.	New Orleans, Baton Rouge, Thibodaux, Dalcour, Algiers, Lafourche, La.; Houston, Laredo, Brownsville, Tex.; Mobile, Ala. (Mar. 1-May 11, 1918).	do.	466.34
Wallace, Errett.	Plant pathologist.	Insecticide and Fungicide Board.	Boston, Mass. (Oct. 21-27, 1917).	do.	
Wallace, James K.	Assistant in marketing live stock and meats.	Markets.	Pittsburgh, Harrisburg, Lancaster, Philadelphia, Pa.; Boston, Mass.; New York, N. Y. (Mar. 28-June 8, 1918).	To appear as witness in case reported for prosecution under the insecticide act of 1910.	55.55
Walleigh, G. H.	Clerk in charge of supplies and accounts.	do.	Baltimore, Md. (Oct. 13, 1917).	To investigate market conditions pertaining to meats and live stock.	86.56
Do.	do.	do.	New York, N. Y. (Nov. 14, 1917).	To interview dealers regarding delivery of material needed by the bureau.	1.65
Do.	do.	do.	Philadelphia, Pa. (Feb. 20, 1918).	do.	15.75
Walter, H. K.	Veterinary inspector.	Animal Industry.	Alexandria, Va. (Aug. 1-31, 1917).	To confer with manufacturers of certain products relative to the furnishing of fertilizer tags for use in the disposing of nitrate of soda.	11.50
Do.	do.	do.	Purcellville, Va. (Sept. 26, 1917).	To conduct meat inspection work.	5.91
Do.	do.	do.	Alexandria, Leesburg, Va. (Oct. 1-31, 1917).	do.	2.60
Do.	do.	do.	Alexandria, Va. (Nov. 1-30, 1917).	do.	5.66
Do.	do.	do.	Alexandria, Va. (Dec. 1-31, 1917).	do.	4.70
Do.	do.	do.	Alexandria, Va. (Mar. 1-31, 1918).	do.	5.20
Do.	do.	do.	Alexandria, Va. (Apr. 1-30, 1918).	do.	5.45
Do.	do.	do.	Alexandria, Va. (May 1-31, 1918).	do.	5.50
Do.	do.	do.	Alexandria, Va. (June 1-30, 1918).	do.	4.63
Walton, Samuel.	Unskilled laborer.	Markets.	Baltimore, Md. (Dec. 11, 1917).	do.	4.91
Walton, W. R.	Entomologist in charge of cereal and forage insect investigations.	Entomology.	Lafayette, Ind.; Nashville, Ill.; Columbia, Mo.; Wellington, Manhattan, Kans.; Lincoln, Neb. (Oct. 19-Nov. 3, 1917).	To take examination for driver's license to operate Government truck in State of Maryland.	1.58
Do.	do.	do.	Columbia, S. C.; Gainesville, Fla.; San Antonio, College Station, Tex.; Tempe, Phoenix, Ariz.; St. Louis, Charleston, Mo.; Knoxville, Tenn.; Charlottesville, Va. (Mar. 23-Apr. 25, 1918).	To visit field laboratories in cereal and forage insect investigations and inspect work under way.	137.24
Do.	do.	do.	Boston, Amherst, Mass. (May 21-26, 1918).	do.	367.69
Do.	do.	do.	Harrisburg and Carlisle, Pa. (June 1-8, 1918).	Relative to the investigation of the European corn-stalk borer.	59.53
Do.	do.	do.		Relative to Hessian fly and other insects.	23.38

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Wanlass, W. L.	Assistant in rural organization.	Markets.	Huntertown, Avilla, Millersburg, Goshen, Ind.; Chicago, Ill.; Beloit, Madison, Grand Rapids, Marshfield, Chippewa Falls, Chetak, Wis.; Andover, Willmar, Woodlake, St. Peter, Springfield, Odin, Minn.; Fort Dodge, Des Moines, Norwalk, Van Wert, Iowa; Burlington Junction, Marland, Mexico City, St. Louis, Mo.; Topeka, Tecumseh, Reading, Wichita, Augusta, Iola, Kans. (July 7–Sept. 2, 1917).	To secure information concerning rural cooperative telephone companies and systems.	\$335.84
Warber, G. P.	Assistant in marketing.	do.	New York, N. Y.; Newark, Jersey City, N. J. (Sept. 26–Oct. 6, 1917).	To establish a market news service for marketing milk, cream, and other fluid milk products.	59.33
Do.	do.	do.	Philadelphia, Pa. (Dec. 26–29, 1917).	To investigate the marketing of milk in cooperation with Food Administration.	20.50
Do.	do.	do.	Philadelphia, Pa.; New York, N. Y.; Boston, Springfield, Amherst, Mass. (May 9–26, 1918).	To investigate casein marketing conditions and to confer with officials of city milk inspection departments.	103.19
Ward, A. B.	Senior pathologist.	Animal Industry.	Kansas City, Mo. (Aug. 18–25, 1917).	To attend a meeting of the American Veterinary Medical Association.	101.75
Do.	do.	do.	Baltimore, Md. (Mar. 12–Apr. 23, 1918).	To select specimens for study in connection with diseases of cattle.	13.55
Ward, Don D.	Scientific assistant.	Plant Industry.	Berlin, Md. (Aug. 29–Sept. 4, 1917).	To conduct investigation in systematic pomology.	35.61
Do.	do.	do.	Richmond, Va. (Oct. 12–13, 1917).	do.	14.55
Ward, Florence E.	In charge extension work with women.	States Relations Service.	Keene, N. H.; Boston, Mass.; Ithaca, Watkins, N. Y. (July 13–19, 1917).	To promote extension work with farm women by means of conferences with extension directors in home economics.	64.59
Do.	do.	do.	Chicago, Ill.; St. Louis, Mo. (July 27–Aug. 7, 1917).	To confer with extension workers in relation to home demonstration work.	143.05
Do.	do.	do.	Bangor, Orono, Me.; Amherst, Mass. (Aug. 17–22, 1917).	do.	66.75
Do.	do.	do.	Columbus, Ohio; Detroit, Lansing, Mich.; St. Paul, Minn.; Manhattan, Kans.; Lincoln, Nebr. (Sept. 10–19, 1917).	To confer with State agricultural directors and workers in relation to home demonstration work in both city and country communities.	157.75
Do.	do.	do.	New York, N. Y. (Sept. 31–Oct. 1, 1918).	do.	22.25
Do.	do.	do.	Boston, Mass.; New York, N. Y. (Jan. 8–12, 1918).	do.	49.87
Do.	do.	do.	Providence, R. I.; New York, N. Y. (Jan. 30–Feb. 2, 1918).	do.	53.74
Do.	do.	do.	Atlantic City, N. J. (Feb. 28–Mar. 4, 1918).	do.	27.60
Do.	do.	do.	New York, N. Y. (Apr. 1–3, 1918).	do.	24.50
Do.	do.	do.	Chicago, Ill. (Apr. 18–23, 1918).	do.	70.38
Do.	do.	do.	Chicago, Ill. (June 26–30, 1918).	do.	83.95

Ward, John F.....	Statistical clerk.....	Markets.....	Philadelphia, Pa.; Chicago, Ill. (June 29-30, 1918).	To perform clerical work in connection with the daily live stock leading reports.	32.00
Warner, Arthur E.....	Assistant in market surveys.....	do.....	Chicago, Sireator, Pontiac, Elkhart, Springfield, Chapin, Bloomington, Piper City, Gilman, Waukegan, Ill.; Westgate, Fredericksburg, New Hampton, Lawler, Mason City, Iowa; Omaha, Eddyville, Kearsaw, Juniata, Stratton, Nebr.; Keota, Otis, Akron, Denver, Colo.; Sharon Springs, Winona, Scott City, Elkhart, Dodge City, Garden City, Peabody, Girard, Iola, Emporia, Kans.; Grand Rapids, Detroit, Port Huron, Lansing, Middleville, Mich. (July 6-Nov. 3, 1917).	To assist in installing the system of accounts devised by the bureau.	626.85
Do.....	do.....	do.....	Adena, Jewett, Hopedale, New Philadelphia, Wooster, Lucas, Mansfield, Ashland, Spiloh, Ohio (Nov. 18-29, 1917).	do.....	78.83
Do.....	do.....	do.....	Dennison, Bowersdown, Ohio; Blaine, Lovell, North Hayden, Ind.; Chicago, Joliet, Manhattan, Manteno, Kankakee, Aurora, Hentley, Wheaton, Rockton, Lena, Freeport, Polo, Ill.; Kalamazoo, Coldwater, Jackson, Ypsilanti, Detroit, Port Huron, Lansing, Grand Rapids, Middleville, Mich. (Dec. 18, 1917-Feb. 28, 1918).	do.....	328.71
Do.....	do.....	do.....	Grand Rapids, Niles, Kalamazoo, Lansing, Charlotte, Delton, Buchanan, Crosswell, Lawrence, Wasepi, Mich.; Republican, Willard, Ohio (Mar. 1-Apr. 26, 1918).	do.....	266.66
Do.....	do.....	do.....	Chicago, Grand Park, Ill.; Lincoln, Denton, Woodlawn, Seward, Fullerton, Monroe, Creston, Dodge, Peru, Dunbar, Humboldt, Superior, Hastings, Lodgepole, Nebr.; Washington, Lost Springs, Kans. (May 10-June 30, 1918).	do.....	279.05
Warren, George M.....	Hydraulic engineer.....	Office of Public Roads and Rural Engineering.....	Vineland, N. J.; Spring City, Pa. (July 1-31, 1917).	To investigate and inspect methods of farm domestic water supply and drainage disposal.	32.55
Do.....	do.....	do.....	Paoli, Pa. (Apr. 1-30, 1918).	do.....	12.15
Warren, Gertrude L.....	Assistant in boys' and girls' club work.....	States Relations Service.....	Waglesmere and Williamsport, Pa.; Ithaca, N. Y. (July 4-7, 1918).	To conduct demonstrations in home canning and assist local leaders in club work.	25.19
Do.....	do.....	do.....	Minneapolis, Minn.; Bozeman, Glendive, Helena, Mont.; Lafayette, Ind. (Sept. 3-Oct. 8, 1917).	To assist club leaders in the organization and promotion of farmers' cooperative demonstration work and to conduct demonstrations in the Northern and Western States.	276.45
Do.....	do.....	do.....	New York, Goshen, N. Y.; Boston, Amherst, Mass.; Burlington, Proctor, Vt. (Oct. 17-Nov. 6, 1917).	do.....	152.15

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Warren, Gertrude L.	Assistant in boys' and girls' club work.	States Relations Service.	Newark, Del.; Elkton, Md. (Nov. 22-24, 1917).	To assist club leaders in the organization and promotion of farmers' cooperative demonstration work and to conduct demonstrations in the Northern and Western States.	\$13.70
Do.	do.	do.	Columbus, Ohio; Madison, Wis.; Chicago, Ill. (Jan. 30-Feb. 11, 1918).	do.	116.37
Do.	do.	do.	Pittsburgh, Pa. (Apr. 14-17, 1918).	do.	40.95
Do.	do.	do.	Manhattan, Kans.; Columbus, Mo.; Lincoln, Nebr. (May 3-28, 1918).	do.	229.75
Do.	do.	do.	Lafayette, Ind. (June 4-10, 1918).	do.	70.83
Do.	do.	do.	Effingham, Urbana, Ill. (June 22-30, 1918).	do.	117.04
Washburn, H. J.	Senior bacteriologist.	Animal Industry.	Brooke, Stafford, Va. (Feb. 15, 1918).	To investigate causes of losses of sheep in Stafford County, Va.	5.35
Do.	do.	do.	St. Louis, Mo.; East St. Louis, Ill. (Mar. 30-Apr. 3, 1918).	To confer with bureau officials and to investigate a disease of hogs.	63.15
Do.	do.	do.	Bel Air, Md. (May 16, 1918).	To determine the cause of serious losses of cattle.	1.80
Do.	do.	do.	Port Deposit, Perryville, Md. (June 4-5, 1918).	To investigate a disease of cattle existing in that locality.	4.03
Washburn, R. S.	Assistant in farm-cost accounting.	Office of Farm Management.	Various points in Michigan, New York, and Ohio (July 1-31, 1917).	Collecting enterprise survey records with reference to the production of the sugar beet.	134.91
Do.	do.	do.	Lexington, Richmond, Ky.; Springfield, LaMar, Nev.; Mountain Grove, Mo.; Memphis, Moscow, Somerville, Knoxville, Greenville, Tenn. (Aug. 23-Sept. 17, 1917).	To assist in making a survey of sweet sorghum farms.	199.44
Do.	do.	do.	Various points in New Mexico, California, Washington, Utah, Colorado, Wisconsin, Michigan, and New York (Feb. 23-May 27, 1918).	Conducting investigations on the farm practices in the production of field and lima beans.	810.39
Watjen, H. W., jr.	Assistant in marketing fruits and vegetables.	Markets.	Baltimore, Ellicott City, and other minor points in Maryland (June 10-14, 1918).	To investigate motor routes in rural districts.	23.94
Watson, D. H.	Scientific assistant.	Animal Industry.	Memphis, Tenn.; Atlanta, Ga.; Jacksonville, Fla.; Gainesville, Ga.; Green Cove Springs, and other points in Florida (Oct. 10-29, 1917).	To attend conference of field men, and then to Florida for field service.	119.85
Way, Elwood J.	Assistant in market business practice.	Markets.	Orangeburg, Columbia, S. C. (May 21-28, 1918).	To devise a system of accounts for the Orangeburg Farmers' Cooperative Marketing Association.	55.03
Weber, F. C.	Chemist in charge, animal physiological chemical laboratory.	Chemistry.	Baltimore, Md.; Philadelphia, Pa.; New York, N. Y. (Aug. 28-Sept. 1, 1917).	To interview prospective workers for saccharin investigations.	26.80
Do.	do.	do.	New York, N. Y. (Sept. 18, 1917).	do.	12.05
Do.	do.	do.	New York, N. Y. (Sept. 28-29, 1917).	do.	21.93

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	To expense.
Wesling, Hannah L.	Assistant chemist.	States Relations Service.	Tallahassee, Fla.; Savannah, Ga.; Florence, Charleston, S. C. (Sept. 8-30, 1917).	To instruct home demonstration agents in the use of wheat flour substitutes in baking in connection with farmers' cooperative demonstrations in the Southern States.	\$173.36
Do.	do.	do.	Lexington, Ky.; Knoxville, Tenn. (Oct. 29-Nov. 9, 1917).	To demonstrate the use of flour substitutes in bread making at a meeting of county agents.	90.32
Do.	do.	do.	Tallahassee, Jacksonville, Fla.; Athens, Ga.; Agricultural College, Miss.; Birmingham, Ala.; Morgantown, W. Va.; Baton Rouge, La.; Hampton, Va.; Knoxville, Nashville, Tenn. (Dec. 23, 1917-Feb. 27, 1918).	do.	511.01
Do.	do.	do.	Cumberland, Md. (Apr. 4-6, 1918).	do.	21.54
Do.	do.	do.	Athens, Atlanta, Ga. (Apr. 30-May 8, 1918).	do.	78.50
Do.	do.	do.	Baltimore, Md. (May 30-June 4, 1918).	do.	13.42
Do.	do.	do.	Jacksonville, Tampa, Miami, Orlando, Fla.; Rock Hill, S. C.; Raleigh, N. C. (June 5-21, 1918).	do.	172.95
Do.	do.	do.	Hagerstown, Md. (June 26-28, 1918).	do.	13.42
West, Ralph P.	Assistant.	Plant Industry.	Norfolk, Va. (July 10-24, 1917).	To assist in harvesting experimental potatoes.	71.71
Do.	do.	do.	Florence, Charleston, Whitehall, S. C. (Sept. 3-18, 1917).	To assist in harvesting an experimental crop of peanuts.	96.08
Do.	do.	do.	Willard, N. C. (Sept. 19-Oct. 3, 1917).	To assist in harvesting muscadine grapes.	42.25
Do.	do.	do.	Florence, S. C. (Oct. 16-Nov. 1, 1917).	To assist in harvesting experimental plats of peanuts and sweet potatoes.	85.85
Do.	do.	do.	Florence, S. C. (Apr. 29-May 25, 1918).	To assist in planting peanuts.	122.32
Do.	do.	do.	Florence, S. C. (June 12-16, 1918).	To take notes on the germination on the plats of peanuts.	49.27
West, W. H.	Lay inspector, grade 2.	Animal Industry.	Leesburg, Purcellville, Va. (Mar. 20-26, 1918).	To supervise the work of meat inspection.	4.10
Do.	do.	do.	Purcellville, Leesburg, Va. (Apr. 1-30, 1918).	do.	3.60
Weston, Wm. H.	Pathologist.	Plant Industry.	Bloomington, Ill.; Clemson College, S. C.; Athens, Atlanta, Ga.; Gainesville, Fla.; Starkville, Miss.; Jackson, Tenn.; Columbia, St. Charles, Mo.; Manhattan, Kans.; Lincoln, Ames, Ia. (Sept. 8-Oct. 6, 1917).	To study diseases of corn.	266.86
Wetmore, Alex.	Assistant biologist.	Biological Survey.	Little Rock, Stuttgart, De Witt, Gillett, Ark.; Eagle Lake, Wharton, El Campo, Bay City, Houston, Tex. (Dec. 12, 1917-Jan. 6, 1918).	To investigate the extent of damage by wild birds to the rice crop.	221.75

Do.....	do.....	do.....	do.....	do.....	San Antonio, Milano, Temple, Dalhart, Tex.; Chama, Lake Burford, Santa Fe, Albuquerque, N. Mex.; Pueblo, Alamosa, Colo. (May 15-June 30, 1918). Chicago, Ill.; Kansas City, Mo. (Aug. 29-Sept. 15, 1917).	338.40
Whalin, Charles V.....	Assistant in marketing live stock and meats.	do.....	Markets.....	do.....	Chicago, Ill. (Oct. 2-31, 1917).....	120.45
Do.....	do.....	do.....	do.....	do.....	Pittsburgh, Pa.; Chicago, Ill.; Louisville, Ky. (Apr. 21-May 10, 1918). New Orleans, La. (Jan 1-21, 1918).	164.80
Wharton, G. W.....	Chief, Office of Information.	do.....	Animal Industry.....	do.....	New York, N. Y. (Jan. 29-30, 1918).....	131.90
Do.....	Assistant in charge of information.	do.....	Office of the Secretary.....	do.....	Chicago, Ill.: Minneapolis, Minn.; Mitchell, S. Dak.; Sioux City, Iowa; Lincoln, Omaha, Nebr. (Sept. 11-26, 1917).	58.00
Wheeler, W. A.....	Specialist in seed marketing.	do.....	Markets.....	do.....	Chicago, Ill.: Minneapolis, Minn.; Bozeman, Mont.; Ellensburg, Seattle, Wash. (June 16-30, 1918). Ardmore, S. Dak.; Dalhart, Amarillo, Tex. (July 4-Aug. 5, 1917).	25.70
Do.....	do.....	do.....	do.....	do.....	Ardmore, S. Dak. (Mar. 6-Apr. 3, 1918).....	156.25
Whelan, Ralph F.....	Assistant.....	do.....	Plant Industry.....	do.....	Columbia, Mo.; Ames, Marshalltown, Iowa; Buffalo, Canandaigua, N. Y. (Aug. 25-Sept. 2, 1917).	182.28
Do.....	do.....	do.....	do.....	do.....	East Lansing, Mich. (Oct. 3-9, 1917).....	172.37
Whelpton, P. K.....	Scientific assistant.....	do.....	States Relations Service.....	do.....	Columbia, Mo.; Lincoln, Nebr. (Oct. 13-29, 1917).	171.77
Do.....	do.....	do.....	do.....	do.....	Minneapolis, St. Paul, Minn.; Brookings, Pierre, S. Dak.; Chicago, Galesburg, Ill.; (Nov. 17-Dec. 2, 1917).	90.09
Do.....	do.....	do.....	do.....	do.....	Lafayette, Ind.; Lansing, Coldwater, Battle Creek, Detroit, Mich.; Cleveland, Ohio (Dec. 3-23, 1917).	59.01
Do.....	do.....	do.....	do.....	do.....	Fort Collins, Colo.; Logan, Utah (Jan. 3-Feb. 1, 1918).	147.48
Do.....	do.....	do.....	do.....	do.....	Fullman, Spokane, Wash.; Cheyenne, Wyo.; Elyria, Ohio (Feb. 18-20, 1918).	147.40
Do.....	do.....	do.....	do.....	do.....	Ames, Iowa; Columbia, Mo.; Lincoln, Nebr.; Fargo, N. Dak., Logansport, Ind. (Mar. 9-Apr. 6, 1918).	108.96
Do.....	do.....	do.....	do.....	do.....	Brookings, S. Dak.; Manhattan, Kans.; Ames, Des Moines, Fort Dodge, Cedar Rapids, Iowa (Apr. 28-June 8, 1918).	265.51
Do.....	do.....	do.....	do.....	do.....	Philadelphia, South Bethlehem, Pa. (Sept. 15-19, 1917).	167.72
Do.....	do.....	do.....	do.....	do.....	Philadelphia, Pa.; Brooklyn, N. Y. (Oct. 6-16, 1917).	226.86
Do.....	do.....	do.....	do.....	do.....	Harrisburg, Port Royal, Liverpool, Perunk, Pa. (June 23-23, 1918).	298.17
Wherry, E. T.....	Crystallographer.....	do.....	Chemistry.....	do.....	To consult microscopist and to secure apparatus for the crystallography laboratory.	17.97
Do.....	do.....	do.....	do.....	do.....	To obtain information as to methods of optical-crystallographic research.	25.15
Do.....	do.....	do.....	do.....	do.....	To investigate the abnormal crystallization in honey which develops during the summer in central Pennsylvania.	37.04

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
White, G. C.	Specialist in charge of transportation.	Markets	Chicago, Ill. (Sept. 11-14, 1917)	Investigation of minimum weights of grain	\$57.00
Do.	do.	do.	New York, N. Y. (Sept. 26-27, 1917)	To investigate certain features of the protection of perishable shipments in transit.	22.55
Do.	do.	do.	New York, N. Y. (Oct. 24-28, 1917)	To secure more efficient transportation of perishables from Norfolk.	21.80
Do.	do.	do.	Richmond, Norfolk, Roanoke, Va.; Rocky Mount, N. C.; Montgomery, Mobile, Ala.; Pensacola, Fla.; Atlanta, Ga.; Branchville, S. C. (Nov. 16-26, 1917)	Relative to the movement of perishable products.	106.07
Do.	do.	do.	New York, N. Y. (Dec. 11-12, 1917)	To confer with railroad officials on plans to reduce loss of foodstuffs in transit.	28.90
Do.	do.	do.	New York, N. Y. (Dec. 28-29, 1917)	To confer with State and Federal officials and transportation officials relative to securing prompt unloading of cars.	16.95
Do.	do.	do.	Evansville, Ind. (Apr. 17-21, 1918)	To confer with transportation officials and watermelon distributors regarding movement of this year's crop.	62.55
Do.	do.	do.	Abingdon, Va.; Knoxville, Nashville, Tenn.; Chicago, Ill. (May 3-23, 1918).	To confer with shippers and transportation officials regarding better service on the market reports of perishable products.	107.92
Do.	do.	do.	Kansas City, Kans.; St. Louis, Mo.; Cincinnati, Ohio (June 7-21, 1918).	Relative to live-stock reports.	97.62
White, T. P.	Veterinary inspector.	Animal Industry	Sedalia, Kansas City, Mo.; Topeka, Kans.; Lincoln, Nebr.; Des Moines, Iowa; Chicago, Ill.; Indianapolis, Ind. (Aug. 16-31, 1917).	To confer with State officials and bureau inspectors concerning hog-cholera work.	128.22
Do.	do.	do.	Chicago, Springfield, Ill.; Ames, Des Moines, Iowa; Madison, Wis.; St. Louis, Mo.; Columbus, Ohio; Indianapolis, and other points in Indiana; Jefferson City, Ohio (Oct. 6-Nov. 5, 1917).	To take part in meetings for conservation and increased production of swine; to confer with bureau representatives in charge of hog-cholera work.	212.28
Do.	do.	do.	Jacksonville, Fla. (Jan. 6-11, 1918)	To attend a meeting of the Florida Live Stock Association.	63.78
White, William.	Dairy manufacturing specialist.	do.	Baltimore, Md. (July 6, 1917)	To arrange in giving assistance to Maryland creameries in the pasteurization of creamery by-products.	3.35
Do.	do.	do.	Grove City, Pa.; Youngstown and points in Ohio; Pittsburgh and points in Pennsylvania (Aug. 28-Sept. 7, 1917)	To investigate marketing of products of the Grove City Creamery.	104.99
Do.	do.	do.	Columbus and points in South Carolina (Sept. 19-14, 1917).	To consult with Government officials and others regarding construction of ice-cream factory.	46.95
Do.	do.	do.	Richmond, Va. (Oct. 7-8, 1917)	To judge dairy products.	12.75

Do.....	do.....	do.....	Grove City Pa. (Nov. 30-Dec. 17, 1917)....	47.75
Do.....	do.....	do.....	Pittsburgh, Grove City, Allegheny, Pa. (Mar. 26-30, 1918).....	17.55
Do.....	do.....	do.....	Pittsburgh, Grove City, Pa. (May 7-10, 1918).....	15.33
Do.....	do.....	do.....	New York, N. Y. (June 21-23, 1918).....	26.24
Whitson, Jay.....	Scientific assistant.....	Office of Farm Management.....	Various points in Ohio, Indiana, Illinois, Missouri, Kansas, Nebraska, South Dakota, Minnesota, and Kentucky (Aug. 11, 1917-Feb. 1, 1918).....	993.48
Do.....	do.....	do.....	Various points in Illinois, Iowa, Missouri, Michigan, Ohio, and New York (Mar. 28-Apr. 23, 1918).....	201.93
Wiggins, Marion S.....	Field assistant in marketing investigations.....	Markets.....	Thomasville, Ga.; Charleston, S. C. (July 1-30, 1918).....	85.18
Do.....	do.....	do.....	Cumberland, Hagerstown, Md.; Chambersburg, Greencastle, Pa.; Winchester, Va. (July 31-Nov. 30, 1917).....	490.54
Do.....	do.....	do.....	Sanford, Fla. (Dec. 2-31, 1917).....	98.04
Do.....	do.....	do.....	Sanford, Orlando, Palmetto, Jacksonville, Fla. (Jan. 1-Apr. 30, 1918).....	437.58
Do.....	do.....	do.....	Hastings, Jacksonville, Ocala, Fla.; Thomasville, Ga. (May 1-June 30, 1918).....	208.08
Wight, A. E.....	Veterinary inspector.....	Animal Industry.....	Little Rock, Ark.; Chicago, Ill.; Baltimore, Md.; Trenton, N. J.; New York, N. Y.; Boston, Springfield, Mass.; Philadelphia, Pa. (Dec. 1-31, 1917).....	140.97
Do.....	do.....	do.....	Baltimore, Md.; Wilmington, Del.; Lancaster, Pa.; New York, N. Y.; Newark, Paterson, N. J.; Philadelphia, Pa. (Jan. 1-31, 1918).....	51.90
Do.....	do.....	do.....	St. Louis, Kansas City, Mo.; Chicago, Ill.; St. Paul, Minn.; Sioux City, Iowa (Feb. 1-28, 1918).....	158.14
Do.....	do.....	do.....	Wilkes-Barre, Pa.; New York, Utica, Buffalo, N. Y.; Springfield, Boston, Mass. (Mar. 1-31, 1918).....	58.55
Do.....	do.....	do.....	Chicago, Ill.; Omaha, Lincoln, Nebr.; Kansas City, Mo.; Topeka, Kans.; Denver, Colo.; Fort Worth, Tex.; Little Rock, Ark.; St. Louis, Mo. (Apr. 1-30, 1918).....	218.33
Do.....	do.....	do.....	Harrisburg, Pittsburgh, Pa.; Columbus, Toledo, Ohio; Lansing, Mich.; Chicago, Ill.; Madison, Wis.; Indianapolis, Ind.; Louisville, and other points in Kentucky (May 1-30, 1918).....	115.95
To supervise packing of butter for Navy Department.....				
To confer with bureau employees at the Grove City Creamery.....				
do.....				
To inspect samples of butter made for the Navy under supervision of the Bureau of Animal Industry.....				
Studying methods used, equipment required, labor performed, and the cost of growing and finishing beef animals for market.....				
do.....				
To collect and report information regarding crop movements.....				
To accumulate and disseminate information on peaches and apples.....				
To collect and distribute market information on celery, lettuce, and citrus fruits.....				
To discuss field work.....				
To collect and distribute market information concerning citrus fruits.....				
To conduct tuberculosis-eradication work. To attend meeting of United States Live Stock Sanitation Association.....				
To conduct tuberculosis-eradication work.....				
To supervise the field work of the tuberculosis-eradication division. To attend the Missouri Valley Veterinary Association, Kansas City, Mo.....				
To confer with the State and Federal officials and others in regard to tuberculosis-eradication work.....				
do.....				
do.....				

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Wilcox, E. V.	Agriculturist	Office of Farm Management.	Various points in Michigan, Wisconsin, Minnesota, North Dakota, Montana, Idaho, Washington, Oregon, California, Arizona, New Mexico, Colorado, and Illinois (Sept. 29–Nov. 13, 1917).	Studying results of campaign for handling the farm-labor problem.	\$471.57
Do.	do.	do.	Topeka, Kans.: Kansas City and St. Louis, Mo (Jan. 8–16, 1918).	To discuss the farm-help problem.	106.37
Do.	do.	do.	Staunton, Va. (Mar. 9–10, 1918).	To address a meeting of farmers in regard to the farm-labor situation.	16.00
Do.	do.	do.	Albion, N. Y. (Mar. 18–20, 1918).	do.	38.00
Do.	do.	do.	Baltimore, Md. (Apr. 16, 1918).	do.	1.75
Do.	do.	do.	Various points in Virginia, New York, Missouri, Illinois, and Michigan (May 7–30, 1918).	Conferring with the farm-help specialists in organizing farm labor.	197.54
Do.	do.	do.	Portland and Pendleton, Oreg.; Jackson, Mich.; Chicago, Ill. (June 2–17, 1918).	do.	266.78
Do.	do.	do.	New York, N. Y. (June 23–25, 1918).	do.	28.32
Wilcox, Palmer T.	Assistant in fruit and vegetable transportation and storage.	Markets.	Plant City, Winter Haven, Miami, Peters, Florida City, Fort Lauderdale, Pompano, Jacksonville, Fla.; New Orleans, La.; El Centro, Heber, Brawley, Cal. (Mar. 2–June 30, 1918).	To demonstrate and investigate proper methods of handling fruits and vegetables.	569.11
Do.	Assistant in food supply investigations.	do.	Champaign, Ill.; La Fayette, Ind.; Omaha, Lincoln, Maxwell, Central City, Nebr.; Frankfort, Kans.; St. Joseph, Kansas City, Mo.; Oklahoma City, Chickasha, Norman, Hickory, Okla.; Fort Worth, Ft. Worth, King'sville, Tex. (Sept. 13, 1917–Feb. 28, 1918).	To secure information concerning the marketing of live stock and meats.	906.61
Do.	do.	do.	King'sville, San Antonio, El Paso, Amarillo, Tex.; Albuquerque, N. Mex.; Kansas City, Mo.; Omaha, Nebr.; Chicago, Ill. (Mar. 1–Apr. 10, 1918).	do.	289.62
Do.	do.	do.	Olean, Jamestown, Elmira, Ithaca, Binghamton, Albany, N. Y. (July 12–31, 1917).	To confer with extension workers regarding soil and crop projects.	103.52
Do.	do.	do.	Williamette, Conn.; Durham, Laconia, N. H.; Providence, R. I. (Aug. 1–18, 1917).	do.	62.80
Do.	do.	do.	Kalamazoo, Lansing, Mich.; Madison, Kanosha, Wis.; Des Moines, Davenport, Iowa (Aug. 29–Sept. 28, 1917).	do.	219.76
Wilder, H. J.	Agriculturist	States Relations Service.			
Do.	do.	do.			
Do.	do.	do.			

Do.	do.	do.	New York, Greenfield, N. Y.; Concord, Durham, N. H.; New Brunswick, N. J. (Sept. 30-Nov. 10, 1917).	103.92
Do	do.	do.	Newark, N. J.; Durham, N. H.; Boston, Mass. (Dec. 3-14, 1917).	54.14
Do	do.	do.	Lansing, Detroit, Mich. (Dec. 18-24, 1917).	59.24
Do	do.	do.	Annerst, Mass.; Brattleboro, Vt.; Orono, Me.; Kingston, R. I.; Auburn, Syracuse, N. Y. (Feb. 22-Mar. 19, 1918).	121.61
Do	do.	do.	New Brunswick, N. J.; New York, Ithaca, N. Y.; Lansing, Saginaw, Mich.; Columbus, Ohio (Apr. 11-30, 1918).	104.90
Do	do.	do.	Detroit, Kalamazoo, Sturgis, Battle Creek, Mich.; Champaign, Ill.; Columbia, Mo.; Ames, Cedar Rapids, Iowa; Lincoln, Nebr.; Manhattan, Kans. (May 1-31, 1918).	166.83
Do	do.	do.	Manhattan, Kans.; Fort Collins, Colo.; Laramie, Wyo.; Ogden, Utah (June 1-29, 1918).	288.63
Wilkins, R. H.	Poultry husbandman.	Animal Industry.	Chicago, Ill.; Kansas City, Mo.; Omaha, Nebr.; Champaign, Ill.; Memphis, Tenn.; New Orleans, La. (May 30-June 15, 1918).	209.10
Willard, R. E.	Agrocluturist.	Office of Farm Management.	Various points in Maryland, Delaware, Pennsylvania, Virginia, West Virginia, and Ohio (July 1-Sept. 26, 1917).	250.42
Do	do.	do.	Various points in Minnesota, North Dakota, and South Dakota (Oct. 14-Nov. 20, 1917).	286.02
Do	do.	do.	Baltimore, Md. (Dec. 5-7, 1917).	15.80
Do	do.	do.	Annapolis, Md. (Mar. 15, 1918).	3.65
Do	do.	do.	Various points in Minnesota, North Dakota, and South Dakota (Mar. 22-Apr. 11, 1918).	215.20
Willbanks, Ney H.	Assistant in cotton classing.	Markets.	Memphis, Tenn.; Little Rock, Texarkana, Ark. (Nov. 11-Dec. 22, 1917).	229.18
Do	do.	do.	St. Louis, Mo.; Dyersburg, Jackson, Memphis, Tenn.; Aberdeen, Columbia, Vicksburg, Yazoo City, Meridian, Hattiesburg, Miss.; New Orleans, Alexandria, Shreveport, Monroe, La. (Feb. 18-Apr. 6, 1918).	366.07
Williams, Aubrey L.	Investigator in marketing.	do.	New York, Syracuse, N. Y.; Hartford, Conn.; Jersey City, Passaic, Newark, N. J. (Dec. 6, 1917-Jan. 18, 1918).	128.20
Do	do.	do.	New York, Peekskill, Yonkers, N. Y.; Jersey City, Morristown, Hoboken, N. J.; Philadelphia, Pa.; Bridgeport, Waterbury, Hartford, New Haven, Conn. (Jan. 22-Mar. 26, 1918).	87.42
			To inspect fruits and vegetables.	
			do.	
			To attend meetings of the district agents in the emergency extension work.	
			Cooperating with State agencies in organizing farm labor and giving all possible assistance in stimulating production.	
			Procuring supplementary data on investigations heretofore made relative to rotations, farm practices, and organization of grain farms.	
			Completion of work in connection with farm-labor organization.	
			To give information and instructions in regard to taking a survey for farm-labor needs.	
			Procuring supplementary data on investigations heretofore made relative to rotations, farm practices, and organization of grain farms.	
			To ascertain and demonstrate the value to the producer of the staple and grade of his cotton.	
			To obtain samples of cotton linters from cottonseed in cottonseed-oil mills.	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense
Williams, James R.	Special agent, office of inspection.	Animal Industry.	Baltimore, Md.; Paterson, N. J.; Providence, R. I.; Fall River, Mass.; New York, N. Y. (Oct. 6, 1917-Jan. 14, 1918).	To investigate personnel matters in the meat-inspection service.	\$81.10
Williams, John O.	Animal husbandman.	do.	Fredericksburg and other points in Virginia (June 11-26, 1918).	To attend inspection of Army horses.	39.36
Williams, O. E.	Dairy manufacturing specialist.	do.	Hull and other points in Iowa (July 4-31, 1917).	To conduct experiments with salted cream in connection with commercial buttermaking.	103.07
Do.	do.	do.	Sheldon and other points in Iowa (Aug. 1-31, 1917).	do.	165.88
Do.	do.	do.	Sheldon and points in Iowa; Chicago, Ill. (Sept. 1-17, 1917).	do.	85.34
Williams, R. R.	Junior chemist.	Chemistry.	Baltimore, Md. (Oct. 27-Nov. 26, 1917).	Supervising manufacture of fuller's earth activated with yeast.	11.95
Do.	do.	do.	New York, N. Y. (Dec. 4, 1917).	Arranging for experiments on the food value of bleached flour.	6.55
Do.	do.	do.	Baltimore, Md. (Dec. 19, 1917).	To secure and supervise the manufacture of 100 pounds of fuller's earth activated with yeast.	2.95
Do.	do.	do.	New York, N. Y. (May 23-26, 1918).	To arrange for experiments on the food value of bleached flour.	22.97
Do.	do.	do.	Peekskill, N. Y. (May 29-30, 1918).	To assist in special investigations.	20.73
Williams, R. W.	Assistant to solicitor.	Animal Industry.	New Iberia, La. (Apr. 21-26, 1918).	To secure clean title to a land donated to United States Government.	63.96
Do.	do.	do.	Little Rock, Ark. (May 3-6, 1918).	To assist in the preparation and prosecution of cases arising under section 84 of the Penal Code.	65.10
Willier, J. G.	Scientific assistant.	Plant Industry.	Pikeon, Ohio (Apr. 28-May 6, 1918).	To assist with experimental work.	48.10
Do.	do.	do.	Grassy Mead, Va.; Rhinebeck, N. Y. (May 20-June 20, 1918).	do.	38.70
Willingmyre, George T.	Specialist in marketing wood.	Markets.	Boston, Mass.; New York, N. Y.; Philadelphia, Pa. (Apr. 5-8, 1918).	To confer regarding market report service, and to investigate wool conditions.	40.45
Wilmeth, John F.	Administrative assistant.	do.	Corinth, Miss.; Memphis, Nashville, Tenn.; Cincinnati, Ohio (Oct. 13-18, 1917).	Regarding problems connected with the enforcement of the United States grain standards act.	70.70
Do.	do.	do.	New York, Buffalo, N. Y. (Nov. 26-28, 1917).	Relative to the necessity and demand for amendment to the official grain standards of the United States.	33.03
Do.	do.	do.	Toledo, Ohio; Chicago, Ill.; Minneapolis, Minn.; Fargo, N. Dak.; Salt Lake City, Utah; Portland, Oreg.; Spokane, Wash.; Hutchinson, Wichita, Kans.; Texarkana, Tex.; Nashville, Tenn. (Dec. 2-24, 1917).	To assist in conducting public hearings relative to the necessity and demand for amendments to the official grain standards of the United States for shelled corn and wheat, and to assist in clerical work.	320.52
Wilson, J. B.	Assistant chemist.	Chemistry.	Boston, Gloucester, Mass. (June 12-30, 1918).	For the purpose of conducting investigations relative to drying, smoking, salting, and canning of fish and the utilization of fish wastes.	92.31

Wilson, J. F.				Laramie, Wyo. (July 1-8, 1917).....	To assist in the shearing of the Government flock.....	77.53
Do.....				Philadelphia, Pa. (July 17-19, 1917).....	To arrange for assembling material to be used in educational exhibit pertaining to farm sheep raising.....	19.50
Do.....				Chicago, Ill. (Nov. 27-Dec. 11, 1917).....	To attend International Live Stock Exposition.....	108.25
Winant, Frank I.				Alexandria, Va. (Frederick, Beltsville, Md. (Aug. 14-24, 1917).....	To cooperate in work of tuberculosis eradication.....	2.70
Do.....				West Jefferson and points in New York (Oct. 1-31, 1917).....	do.....	27.04
Do.....				The Plains, Alexandria, Va.; Port Deposit, Baltimore, Gaithersburg, Md.; Newark, N. J. (Nov. 1-Dec. 5, 1917).....	do.....	38.85
Do.....				Baltimore and points in Maryland; Hume, Va. (Dec. 6-31, 1917).....	do.....	31.50
Do.....				Frederick and points in Maryland; Harrisburg, Pittsburgh, Pa. (Jan. 1-31, 1918).....	do.....	49.20
Do.....				Newark and points in New Jersey (Feb. 1-18, 1918).....	do.....	33.90
Do.....				Lancaster and points in Pennsylvania; Garrett Park, Md. (Mar. 1-31, 1918).....	do.....	40.77
Do.....				Philadelphia and points in Pennsylvania; Trenton Junction and points in New Jersey (Apr. 1-30, 1918).....	do.....	46.90
Do.....				Warren, Pa.; Ashville and points in New York; Jacksonville and points in Florida (May 1-31, 1918).....	do.....	144.11
Do.....				Baltimore and points in Maryland (June 11-30, 1918).....	do.....	71.79
Winkler, Joel G.				Newark, Del. (Aug. 23-25, 1917).....	To assist in organizing bull association among farmers.....	18.92
Do.....				Spartanburg and points in South Carolina; Greensboro and points in North Carolina (Sept. 16-29, 1917).....	do.....	108.54
Do.....				New York, N. Y.; Palmer and points in Massachusetts; Indianapolis and points in Indiana; Chicago, Ill.; Ames and points in Iowa (Oct. 7-31, 1917).....	do.....	162.59
Do.....				Ames and points in Iowa; St. Paul and points in Minnesota; Mellen and points in Wisconsin; Chicago, Ill. (Nov. 1-20, 1917).....	do.....	137.40
Do.....				New Brunswick and points in New Jersey; Philadelphia, Pa.; Baltimore, Md.; Charlotte and points in North Carolina; Cherry and points in South Carolina (Dec. 10, 1917-Feb. 15, 1918).....	do.....	218.84
Do.....				Mahafey and points in Pennsylvania; Winchester, Va. (Mar. 1-8, 1918).....	do.....	43.74
Do.....				Trenton and points in New Jersey (Mar. 18-23, 1918).....	do.....	23.13

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Winkler, Joel G	Dairy husbandman	Animal industry	St. Louis and points in Missouri; Manhattan and points in Kansas; Lincoln and points in Nebraska; St. Paul, Minn.; Ashland, Wis., and other points in Wisconsin and Minnesota (Mar. 31-Apr. 30, 1918).	To assist in organizing bull associations among farmers.	\$221.30
Do	Assistant dairyman . . . . .	.do	Sauk Center and points in Minnesota; Ames and points in Iowa; Omaha and points in Nebraska; Kansas City and points in Missouri; Banana Springs, Kans.; New Windsor and points in Maryland (May 1-25, 1918).	To obtain pictures of bull association cows and bulls taken by J. A. Olmstead; to attend meeting at New Windsor and at Chestertown, Md.	176.70
Do . . . . .	.do . . . . .	.do	Memphis, Chattanooga, Tenn. (June 24-30, 1918).	To attend the meeting of Southern dairy extension workers at Memphis.	95.70
Winslow, Emma A.	Specialist in home economics	States Relations Service	New Brunswick, N. J.; Hartford, Conn.; Kingston, R. I. (Aug. 18-22, 1917).	To confer with extension directors and workers in relation to the conduct of emergency food production work.	32.83
Winter, Wilbur M.	Assistant in transportation	Markets	Minneapolis, St. James, Melrose, Wabasha, Minn.; Wahpeton, N. Dak.; Eau Claire, La Crosse, Sparta, Madison, Milwaukee, Wis.; Chicago, Ill. (July 7-Aug. 18, 1917)	To confer regarding telegraphic market news service.	173.45
Do . . . . .	.do . . . . .	.do	Hagerstown, Baltimore, Md.; Chambersburg, Harrisburg, Bethlehem, Scranton, Philadelphia, Pa.; Baltimore, Md. (Sept. 5-11, 1917).	To perfect arrangements with carriers for reporting shipments of live stock.	41.03
Do . . . . .	.do . . . . .	.do	Chicago, Ill.; St. Paul, Minn.; Omaha, Nebr.; St. Louis, Mo.; Chillicothe, Ohio (Oct. 27-Nov. 4, 1917).	.do	127.89
Do . . . . .	.do . . . . .	.do	Hartsville, Miss.; New Orleans, La.; Houston, Galveston, San Antonio, El Paso, Tex.; Tucson, Ariz.; Los Angeles, San Francisco, Cal.; Portland, Oreg.; Seattle, Spokane, Wash.; Ogden, Utah; Denver, Colo.; Omaha, Nebr.; Minneapolis, Minn.; Chicago, Ill. (Feb. 20-Apr. 11, 1918).	To improve and initiate arrangements with carriers in connection with the Bureau of Markets news service on fruits and vegetables and live stock and meats.	490.44
Do . . . . .	.do . . . . .	.do	New York, N. Y.; Boston, Mass. (Apr. 25-29, 1918).	To investigate the unloading facilities for fruits and vegetables.	57.30

Wise, F. B.	Assistant in grain standardization.	do.	New Orleans, St. Gabriel, Garyville, Crawley, Lafayette, La.; Beaumont, Dayton, China, Houston, Tex.; Los Angeles, San Francisco, Sacramento, Biggs, Gridley, Woodland, Cal.; Portland, Oreg.; Spokane, Wash.; Milwaukee, Wis.; Chicago, Ill. (Aug. 16-Dec. 14, 1917).	To investigate the harvesting, grading, milling, storing, and marketing of rough rice.	763.64
Do.	Forest examiner.	do.	New Orleans, La. (Feb. 25-Mar. 24, 1918).	do.	183.45
Wolfe, Stanley L.	Forest examiner.	Forest Service.	Williamsport, Wilkes-Barre, and other points in Pennsylvania; Albany, N. Y. (July 6-20, 1917).	To carry on certain work of the Forest Service in cooperation with the War Department.	120.90
Woodman, Chas. L.	Assistant.	Plant Industry.	Ames, Eagle Grove, Mason City, Iowa (Mar. 1-June 30, 1918).	To disburse funds for the purchase and sale of seed.	323.20
Woodward, B. T.	Veterinary inspector.	Animal Industry.	Arlington, Va.; Beltsville, Md. (July 2-30, 1917).	To cooperate in investigation of tuberculosis and contagious abortion and the care and treatment of department-owned live stock.	9.94
Do.	do.	do.	Arlington, Leesburg, Va.; Beltsville, Md. (Aug. 1-31, 1917).	do.	6.25
Do.	do.	do.	Beltsville, Md.; Fredericksburg, Va. (Sept. 1-Oct. 6, 1917).	do.	13.42
Do.	do.	do.	Beltsville, Md. (Oct. 8-30, 1917).	To treat Government stock.	5.46
Do.	do.	do.	Beltsville, Md. (Dec. 1-27, 1917).	do.	1.91
Do.	do.	do.	Beltsville, Naval Academy, Md.; Arlington, Va. (Jan. 1-31, 1918).	do.	10.77
Do.	do.	do.	Beltsville, Huntsville, Md. (Feb. 1-Apr. 30, 1918).	To supervise and treat department-owned live stock.	32.18
Do.	do.	do.	Beltsville, Md.; Fort Myer, Arlington, Va. (May 1-June 30, 1918).	do.	3.70
Wooten, E. O.	Agriculturist.	Office of Farm Management.	Marathon, El Paso, Tex.; Deming, Las Cruces, N. Mex.; Tuscan, Douglas, Phoenix, Ariz.; and other points in States named (Mar. 2-Apr. 9, 1918).	To investigate the use of Yucca and similar plants as an emergency forage feed.	362.95
Working, D. W.	do.	States Relations Service.	Portland, Corvallis, Oreg.; Pullman, Spokane, Wash. (July 10-Aug. 22, 1917).	To confer with field agents in relation to the progress and conduct of their work.	295.80
Do.	do.	do.	Durham, N. H.; Storrs, Conn.; Kingston, R. I. (Oct. 24-Nov. 9, 1917).	To inspect extension work and examine accounts.	113.72
Working, Halbrook	Farm-help specialist.	Office of farm management.	Various points in Nevada and California (July 1-Sept. 23, 1917).	Cooperating with State agencies in organizing farm labor and giving assistance in stimulating crop production.	411.75
Workman, James M.	Investigator in warehousing.	Markets.	Greenville, S. C.; Atlanta, Ga.; Charlotte, N. C. (Dec. 8-20, 1917).	To confer in regard to the construction and equipment of standard warehouses for the storage of cotton.	95.05
Do.	do.	do.	New York, N. Y. (Mar. 5-10, 1918).	To obtain necessary data from the records of the New York Cotton Exchange relative to cotton prices.	37.50
Do.	do.	do.	Greensboro, Charlotte, N. C.; Greenville, Columbia, Sumter, S. C.; Atlanta, Savannah, Columbus, Ga. (May 5-June 13, 1918).	To confer as to the construction and equipment of cotton warehouses.	206.02
Wright, Sewell.	Senior animal husbandman.	Animal industry.	Beltsville, Md. (Nov. 5-12, 1917).	To inspect experimental work conducted at Beltsville.	4.85
Do.	do.	do.	Chicago, Ill. (Dec. 2-8, 1917).	To attend International Live-Stock Exposition.	70.75

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Wright, Turner R. H.	Assistant in marketing live stock and meats.	Markets.	Richmond, Lynchburg, Jonesville, Big Stone Gap, Norton, Va. (July 20-Aug. 3, 1917).	To confer relative to local marketing facilities.	\$63.45
Do.	do.	do.	Columbia, Tarkio, Mo.; Manhattan, Topeka, Kans.; Ottumwa, Marshalltown, Fort Dodge, Mason City, Iowa; Austin, Fairbault, Minn.; Eau Claire, Wis.; Chicago, Ill. (Sept. 6-Oct. 3, 1917).	To make preliminary arrangements for following shipments of stock.	176.21
Wright, Wallace W.	Assistant in market business practice.	do.	New York, N. Y.; Stowe, Richmond, Cambridge, Burlington, Orleans, Lyndonville, Plainfield, Montpelier, Vt. (July 2-Aug. 2, 1917).	To assist in the installation of the system of accounts devised by this bureau for country creameries.	191.93
Do.	do.	do.	Pittsburgh, Grove City, Pa. (Aug. 5-8, 1917).	do.	33.01
Do.	do.	do.	New York, N. Y.; Burlington, Richmond, Vt. (Aug. 10-22, 1917).	do.	80.49
Do.	do.	do.	Omaha, Nebr.; Osborne, Salina, Minneapolis, Hutchinson, Wichita, Kans.; Denver, Colo.; Enid, Okla.; Kansas City, St. Joseph, Mo.; Minneapolis, Minn.; Walliston, Minot, Valley City, N. Dak.; Chicago, Ill. (Aug. 29-Dec. 21, 1917).	To gather information concerning the marketing and distribution from the producer to the consumer of various grains.	687.01
Do.	do.	do.	Chicago, Ill. (Dec. 26, 1917-Feb. 28, 1918).	do.	216.81
Do.	do.	do.	Chicago, Ill.; Milwaukee, Wis. (Mar. 1-May 13, 1918).	do.	169.82
Do.	do.	do.	Chicago, Ill. (May 15-30, 1918).	do.	140.35
Yarnell, D. L.	Senior drainage engineer.	Office of Public Roads and Rural Organization.	Leonardtown, Md. (Nov. 19-23, 1917).	To investigate and inspect the drainage of tillable and overflowed lands.	18.57
Do.	do.	do.	Baltimore, Md.; Newark, Del. (Nov. 29-30, 1917).	do.	9.22
Do.	do.	do.	Dayton, Ohio (Jan. 23-30, 1918).	do.	59.97
Do.	do.	do.	Various points in Indiana (Feb. 26-Mar. 3, 1918).	do.	72.62
Do.	do.	do.	Charleston, W. Va. (Mar. 3-16, 1918).	do.	73.70
Do.	do.	do.	La Plata, Md. (Apr. 15-20, 1918).	do.	19.44
Do.	do.	do.	Various points in Iowa, Illinois, Indiana, Missouri, and Arkansas (May 1-24, 1918).	do.	201.64
Do.	do.	do.	Beltsville, Md. (June 3-5, 1918).	do.	6.22

Yerkes, A. P.	Assistant agriculturist	Office of Farm Management.	Various points in Tennessee, Kentucky, Indiana, and Illinois (July 6-14, 1917).	84.75
Do.	do.	do.	Near-by points in Maryland and vicinity of Washington, D. C. (July 19, 1917).	5.70
Do.	do.	do.	Various points in Illinois, Iowa, Nebraska and Missouri (Aug. 2-Sept. 15, 1917).	151.05
Do.	do.	do.	Trenton, Plainsboro, N. J. (Sept. 16-21, 1917).	33.31
Do.	do.	do.	Various points in Pennsylvania and New Jersey (Sept. 27-Oct. 3, 1917).	34.34
Do.	do.	do.	Detroit, Dearborn, Mich. (Nov. 13-19, 1917).	52.45
Do.	do.	do.	Philadelphia, Pa.; Chicago, Ill.; St. Paul, Minn. (Dec. 28, 1917-Jan. 4, 1918).	94.42
Do.	do.	do.	Philadelphia, Pa. (Jan. 24-26, 1918).	15.40
Do.	do.	do.	St. Louis, Kansas City, Mo.; Chicago, Ill. (Feb. 10-17, 1918).	102.75
Do.	do.	do.	Various points in North Carolina (Feb. 26-Mar. 5, 1918).	35.90
Do.	do.	do.	Various points in Pennsylvania, Michigan, New York, and New Jersey (Mar. 4-10, 1918).	68.94
Do.	do.	do.	Near-by points in Maryland and vicinity of Washington, D. C. (Apr. 26-27, 1918).	6.00
Do.	do.	do.	Various points in Michigan, Pennsylvania, Indiana and Ohio (May 1-10, 1918).	96.97
Do.	do.	do.	Various points in Pennsylvania and New York (May 20-26, 1918).	59.07
Do.	do.	do.	Chicago, Ill. (June 2-5, 1918).	116.27
Yerkes, Guy E.	Vineyard superintendent.	Plant Industry.	Vineland, N. J. (May 28-June 30, 1918).	57.56
Yoke, H. S.	Assistant in market surveys.	Markets.	Baltimore, Md. (April 17, 1918).	11.60
Do.	do.	do.	Buffalo, Rochester, N. Y. (May 17-31, 1918).	80.42
Do.	do.	do.	Various points near Baltimore, Md. (June 8-14, 1918).	23.89
Do.	do.	do.	Baltimore, Cumberland, Md. (June 19-22, 1918).	29.97
Do.	do.	do.	Various points in Maryland (June 26-30, 1918).	24.40
Young, H. Earl.	Dairy husbandman.	Animal Industry.	Various points in Illinois, Wisconsin, and Minnesota (July 10-Aug. 2, 1917).	106.99
Do.	do.	do.	Springfield, Ill.; Lincoln, Nebr. (Oct. 19-22, 1917).	38.56
			Obtaining data as to present status of the farm-implement industry and the probable requirements of raw materials.	
			do.	
			do.	
			do.	
			To obtain information regarding the farm tractors.	
			To address meetings under the auspices of the State colleges, with respect to the use of tractors. Relative to the feasibility of utilizing farm tractors as a means of increasing the food supply.	
			Obtaining data on the farm-implement industry.	
			Obtaining data in connection with an economical study of agricultural equipment used on different farms.	
			To deliver lectures at the farmers' institute at Hadonfield, N. J., and at the farmers' week war program, held at Lansing, Mich., on farm tractors and advantages of their use to the farmer.	
			To attend demonstration of tractor plowing and to deliver address to farmers on subject of farm tractors.	
			Obtaining data in connection with an economic study of agricultural equipment.	
			do.	
			To assist in experimental work with grapes.	
			To investigate motor freight and express routes.	
			do.	
			do.	
			do.	
			do.	
			To supervise cow-testing association work then in progress.	
			To supervise dairy extension work.	

Expenditures for travel, from Washington to points outside of the District of Columbia, performed by certain officers and employees of the Department of Agriculture during the fiscal year ended June 30, 1918—Continued.

Name.	Title.	Bureau.	Destination.	Business or work.	Total expense.
Young, H. Earl.....	Dairy husbandman.....	Animal Industry.....	Springfield, Ill.; Manhattan, Kans. (Nov. 2-5, 1917).	To confer with State extension authorities and bureau employees in regard to dairy extension work.	\$34.00
Young, R. A.....	Botanical assistant.....	Plant Industry.....	Various points in Virginia, South Carolina, Georgia, Alabama, Mississippi, and Florida (Sept. 18-Nov. 22, 1917).	To arrange for harvesting, storing, and shipping of the dasheen crop at the Brooksville field station.	155.37
Do.....	do.....	do.....	Baltimore, Md. (Dec. 18, 1917).	To study dasheen industry.....	3.18
Do.....	do.....	do.....	Philadelphia, Pa.; New York, N. Y. (Feb. 17-21, 1918).	do.....	31.51
Zeller, John H.....	Scientific assistant.....	Animal Industry.....	Beltsville, Md. (Oct. 5-Dec. 31, 1917).....	To perform duties in connection with experimental work at Government experimental farm.	5.43
Do.....	do.....	do.....	Beltsville, Md. (Jan. 4-Mar. 29, 1918).....	do.....	7.59
Do.....	do.....	do.....	Beltsville, Md. (Apr. 2-June 8, 1918).....	do.....	6.62
Zon, Raphael.....	Chief of forest investigations.	Forest Service.....	Various points in Montana, Colorado, New Mexico, Utah, California, and Oregon (Sept. 1-Nov. 30, 1917).	To make an investigation of the forest experiment station work on the national forests.	686.51
Do.....	do.....	do.....	New York, N. Y. (Feb. 27-29, 1918).....	To attend a conference in connection with investigations of forest resources.	28.05
Do.....	do.....	do.....	New York, N. Y.; New Haven, Conn.; Boston, Mass. (Mar. 18-24, 1918).	To carry on certain work in connection with forest resources.	43.90
Do.....	do.....	do.....	Various points in California, Oregon, Washington, and Montana (Mar. 27-May 9, 1918).	To make a study of the permanent use of land for forest purposes.	421.57
Do.....	do.....	do.....	New York, N. Y. (June 14-16, 1918).....	To make an investigation of the study of the forest resources of the world.	24.54

